Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020325\
Data File : BP023895.D
Acq On : 04 Feb 2025 01:21
Operator : RC/JU
Sample : Q1202-03MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2975MSD

Quant Time: Feb 04 07:58:19 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 11:19:36 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	505013	20.000	ng/ul	0.00
20) Naphthalene-d8	10.551	136	2179213	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.398	164	1366663	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.186	188	2576814	20.000	ng/ul	0.00
79) Chrysene-d12	21.633	240	2687963	20.000	ng/ul	0.00
88) Perylene-d12	25.015	264	2814813	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	55403	4.558	ng/uL	0.00
4) Pyridine-d5	3.711	84	206731	5.894	ng/ul	0.00
7) Phenol-d5	6.957	99	373071	8.348	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.110	67	731290	30.913	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132	973490	27.738	ng/ul	0.00
15) 4-Methylphenol-d8	8.481	113	702628	19.246	ng/ul	0.00
21) Nitrobenzene-d5	8.922	128	535187	30.696	ng/ul	0.00
24) 2-Nitrophenol-d4	9.640	143	581008	30.884	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.181	165	1090378	31.594	ng/ul	0.01
31) 4-Chloroaniline-d4	10.681	131	1141139	22.109	ng/ul	0.00
46) Dimethylphthalate-d6	13.804	166	3313050	32.500	ng/ul	0.01
49) Acenaphthylene-d8	14.092	160	3591409	31.237	ng/ul	0.01
54) 4-Nitrophenol-d4	14.616	143	185778	9.177	ng/ul	0.00
60) Fluorene-d10	15.404	176	2844058	33.130	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.522	200	547819	34.461	ng/ul	0.01
73) Anthracene-d10	17.286	188	4531903	35.819	ng/ul	0.00
81) Pyrene-d10	19.657	212	5198623	36.095	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.792	264	5443116	37.062	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	62586	4.896	ng/uL	98
5) Pyridine	3.728	79	227818	6.488	ng/ul	95
6) Benzaldehyde	6.928	77	512158	23.349	ng/ul	100
8) Phenol	6.987	94	430358	9.378	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.205	93	1051893	30.111	ng/ul	100
12) 2-Chlorophenol	7.352	128	1024171	28.326	ng/ul	99
13) 2-Methylphenol	8.222	108	793494	22.980	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.293	45	1068004	29.633	ng/ul	99
16) Acetophenone	8.587	105	1735979	31.104	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.575	70	826132	31.434	ng/ul	98
18) 4-Methylphenol	8.546	108	782610	20.428	ng/ul	98
19) Hexachloroethane	8.852	117	298114	20.852	ng/ul	98
22) Nitrobenzene	8.963	77	1195390	31.593	ng/ul	99
23) Isophorone	9.487	82	2385071	31.220	ng/ul	98
25) 2-Nitrophenol	9.669	139	635017	30.946	ng/ul	99
26) 2,4-Dimethylphenol	9.734	107	1062375	27.972	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.963	93	1444777	30.360	ng/ul	100
29) 2,4-Dichlorophenol	10.210	162	1111014	31.745	ng/ul	99
30) Naphthalene	10.604	128	3285131	28.163	ng/ul	100
32) 4-Chloroaniline	10.704	127	902514	18.529	ng/ul	100
33) Hexachlorobutadiene	10.893	225	501574	23.673	ng/ul	99
34) Caprolactam	11.493	113	57054	4.208	ng/ul	94
35) 4-Chloro-3-methylphenol	11.840	107	1166741	31.012	ng/ul	98
36) 2-Methylnaphthalene	12.210	142	2401151	29.276	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020325\
Data File : BP023895.D
Acq On : 04 Feb 2025 01:21
Operator : RC/JU
Sample : Q1202-03MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2975MSD

Quant Time: Feb 04 07:58:19 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 11:19:36 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.434	142	2399918	29.496	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.581	216	1253414	31.023	ng/ul	99
40) Hexachlorocyclopentadiene	12.563	237	404826	17.781	ng/ul	99
41) 2,4,6-Trichlorophenol	12.822	196	895559	33.184	ng/ul	99
42) 2,4,5-Trichlorophenol	12.898	196	1018369	35.009	ng/ul	99
43) 1,1'-Biphenyl	13.228	154	3204934	31.592	ng/ul	99
44) 2-Chloronaphthalene	13.269	162	2509713	31.750	ng/ul	99
45) 2-Nitroaniline	13.469	65	746295	36.276	ng/ul	95
47) Dimethylphthalate	13.851	163	3330642	32.838	ng/ul	99
48) 2,6-Dinitrotoluene	13.969	165	683781	34.497	ng/ul	97
50) Acenaphthylene	14.122	152	3932630	32.119	ng/ul	100
51) 3-Nitroaniline	14.304	138	713895	32.772	ng/ul	97
52) Acenaphthene	14.463	153	2847723	32.804	ng/ul	100
53) 2,4-Dinitrophenol	14.504	184	366977	31.055	ng/ul	98
55) 4-Nitrophenol	14.634	109	145671	10.171	ng/ul	96
56) Dibenzofuran	14.804	168	3942010	32.771	ng/ul	99
57) 2,4-Dinitrotoluene	14.763	165	1021588	34.650	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.034	232	837906	33.851	ng/ul#	90
59) Diethylphthalate	15.234	149	3378555	33.247	ng/ul	99
61) Fluorene	15.463	166	3461139	34.684	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.451	204	1659286	33.590	ng/ul	96
63) 4-Nitroaniline	15.475	138	867872	40.948	ng/ul	100
66) 4,6-Dinitro-2-methylph...	15.534	198	600090	34.335	ng/ul	99
67) N-Nitrosodiphenylamine	15.669	169	2874959	36.557	ng/ul	100
68) 4-Bromophenyl-phenylether	16.357	248	1008637	34.694	ng/ul	97
69) Hexachlorobenzene	16.481	284	1207024	34.266	ng/ul	99
70) Atrazine	16.639	200	863461	28.353	ng/ul	98
71) Pentachlorophenol	16.833	266	761832	35.161	ng/ul	99
72) Phenanthrene	17.228	178	5282958	36.304	ng/ul	99
74) Anthracene	17.322	178	5409965	36.865	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.187	216	1215618	32.216	ng/uL	99
76) Pentachlorobenzene	14.722	250	1358216	33.401	ng/uL	99
77) Carbazole	17.604	167	5105856	39.714	ng/ul	99
78) Di-n-butylphthalate	18.192	149	5819824	36.574	ng/ul	100
80) Fluoranthene	19.316	202	6002165	36.180	ng/ul	100
82) Pyrene	19.686	202	6508601	37.517	ng/ul	97
83) Butylbenzylphthalate	20.639	149	2639745	35.334	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.533	252	828858	14.252	ng/ul	99
85) Benzo(a)anthracene	21.616	228	6371352	36.047	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.557	149	3750945	34.411	ng/ul	100
87) Chrysene	21.686	228	5945416	36.505	ng/ul	98
89) Di-n-octyl phthalate	22.863	149	6288624	37.269	ng/ul	100
90) Benzo(b)fluoranthene	23.951	252	6297833	36.873	ng/ul	100
91) Benzo(k)fluoranthene	24.021	252	6409373	37.433	ng/ul	100
93) Benzo(a)pyrene	24.862	252	5959290	37.362	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.868	276	7601778	36.769	ng/ul	99
95) Dibenzo(a,h)anthracene	28.945	278	6278812	37.438	ng/ul	99
96) Benzo(g,h,i)perylene	30.068	276	5832916	36.833	ng/ul	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020325\
Data File : BP023895.D
Acq On : 04 Feb 2025 01:21
Operator : RC/JU
Sample : Q1202-03MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2975MSD

Quant Time: Feb 04 07:58:19 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 11:19:36 2025
Response via : Initial Calibration