Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110922\
Data File : BP012592.D
Acq On : 09 Nov 2022 17:07
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SICV616

Quant Time: Nov 09 23:30:36 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110922.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 09 23:28:28 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.764	152	328223	20.000	ng/ul	0.00
20) Naphthalene-d8	10.563	136	1483432	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.416	164	943871	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.181	188	1914877	20.000	ng/ul	0.00
79) Chrysene-d12	21.280	240	1503671	20.000	ng/ul	0.00
88) Perylene-d12	23.651	264	1370135	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.223	96	55158	6.849	ng/uL	0.00
4) Pyridine-d5	3.640	84	409977	18.015	ng/ul	0.00
7) Phenol-d5	6.952	99	546731	19.760	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.105	67	356588	21.540	ng/ul	0.00
11) 2-Chlorophenol-d4	7.299	132	434679	20.415	ng/ul	0.00
15) 4-Methylphenol-d8	8.493	113	443498	20.263	ng/ul	0.00
21) Nitrobenzene-d5	8.934	128	224267	20.432	ng/ul	0.00
24) 2-Nitrophenol-d4	9.652	143	254818	21.137	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.193	165	456623	21.024	ng/ul	0.00
31) 4-Chloroaniline-d4	10.716	131	625482	20.445	ng/ul	0.00
46) Dimethylphthalate-d6	13.834	166	1351374	20.772	ng/ul	0.00
49) Acenaphthylene-d8	14.110	160	1537898	20.896	ng/ul	0.00
54) 4-Nitrophenol-d4	14.663	143	199142	19.441	ng/ul	0.00
60) Fluorene-d10	15.416	176	1132404	20.528	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.551	200	222081	20.969	ng/ul	0.00
73) Anthracene-d10	17.281	188	1691685	20.343	ng/ul	0.00
81) Pyrene-d10	19.522	212	1798121	21.339	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.498	264	1351491	20.009	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.258	88	57041	6.631	ng/uL	96
5) Pyridine	3.664	79	370576	16.843	ng/ul	97
6) Benzaldehyde	6.911	77	356977	27.600	ng/ul	99
8) Phenol	6.981	94	545097	19.079	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.199	93	445328	19.296	ng/ul	98
12) 2-Chlorophenol	7.328	128	443070	19.401	ng/ul	99
13) 2-Methylphenol	8.222	108	424952	19.254	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.299	45	568546	18.822	ng/ul	98
16) Acetophenone	8.599	105	699243	20.902	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.581	70	346838	20.147	ng/ul	99
18) 4-Methylphenol	8.558	108	457614	19.506	ng/ul	100
19) Hexachloroethane	8.828	117	176104	19.132	ng/ul	100
22) Nitrobenzene	8.975	77	510692	19.381	ng/ul	99
23) Isophorone	9.499	82	982039	19.230	ng/ul	99
25) 2-Nitrophenol	9.687	139	265571	19.742	ng/ul	97
26) 2,4-Dimethylphenol	9.752	107	509015	19.243	ng/ul	100
27) Bis(2-Chloroethoxy)met...	9.987	93	623759	19.177	ng/ul	100
29) 2,4-Dichlorophenol	10.222	162	441892	19.689	ng/ul	99
30) Naphthalene	10.610	128	1465288	19.085	ng/ul	100
32) 4-Chloroaniline	10.740	127	638508	20.308	ng/ul	100
33) Hexachlorobutadiene	10.881	225	299884	20.179	ng/ul	98
34) Caprolactam	11.546	113	129385	18.291	ng/ul	93
35) 4-Chloro-3-methylphenol	11.881	107	484660	19.726	ng/ul	99
36) 2-Methylnaphthalene	12.228	142	1042649	19.744	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.446	142	994164	18.796	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.593	216	562588	19.945	ng/ul	99
40) Hexachlorocyclopentadiene	12.563	237	272379	19.851	ng/ul	98
41) 2,4,6-Trichlorophenol	12.851	196	366619	20.112	ng/ul	98
42) 2,4,5-Trichlorophenol	12.934	196	389275	20.213	ng/ul	96
43) 1,1'-Biphenyl	13.246	154	1376472	20.269	ng/ul	99
44) 2-Chloronaphthalene	13.287	162	1053980	19.552	ng/ul	99
45) 2-Nitroaniline	13.510	65	298752	20.347	ng/ul	97
47) Dimethylphthalate	13.887	163	1324778	19.505	ng/ul	99
48) 2,6-Dinitrotoluene	14.010	165	286427	21.468	ng/ul	96
50) Acenaphthylene	14.140	152	1655198	20.432	ng/ul	100
51) 3-Nitroaniline	14.346	138	295682	21.860	ng/ul	100
52) Acenaphthene	14.481	153	1112172	19.377	ng/ul	99
53) 2,4-Dinitrophenol	14.557	184	140422	18.230	ng/ul	98
55) 4-Nitrophenol	14.681	109	153715	18.499	ng/ul	94
56) Dibenzofuran	14.816	168	1580189	20.364	ng/ul	99
57) 2,4-Dinitrotoluene	14.804	165	380886	20.623	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.051	232	341960	20.343	ng/ul	97
59) Diethylphthalate	15.251	149	1302556	19.316	ng/ul	99
61) Fluorene	15.469	166	1224125	19.762	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.469	204	624569	19.932	ng/ul	99
63) 4-Nitroaniline	15.516	138	272187	24.082	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.569	198	215466	19.520	ng/ul	97
67) N-Nitrosodiphenylamine	15.687	169	1083696	20.178	ng/ul	99
68) 4-Bromophenyl-phenylether	16.369	248	409639	20.059	ng/ul	97
69) Hexachlorobenzene	16.475	284	486267	20.002	ng/ul	97
70) Atrazine	16.651	200	367575	19.215	ng/ul	100
71) Pentachlorophenol	16.834	266	261057	19.122	ng/ul	99
72) Phenanthrene	17.222	178	1925150	19.303	ng/ul	99
74) Anthracene	17.316	178	1931376	18.919	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.210	216	536988	19.144	ng/uL	98
76) Pentachlorobenzene	14.734	250	540287	17.873	ng/uL	100
77) Carbazole	17.598	167	1736382	20.389	ng/ul	100
78) Di-n-butylphthalate	18.139	149	2163633	18.899	ng/ul	100
80) Fluoranthene	19.198	202	2127178	20.442	ng/ul	98
82) Pyrene	19.551	202	2159284	20.355	ng/ul	96
83) Butylbenzylphthalate	20.428	149	851411	19.981	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.204	252	648710	21.955	ng/ul	99
85) Benzo(a)anthracene	21.263	228	1813511	19.024	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.186	149	1154841	19.564	ng/ul	99
87) Chrysene	21.316	228	1716616	19.179	ng/ul	100
89) Di-n-octyl phthalate	22.098	149	1695957	17.147	ng/ul	100
90) Benzo(b)fluoranthene	22.927	252	1647254	17.941	ng/ul	99
91) Benzo(k)fluoranthene	22.974	252	1618698	18.498	ng/ul	99
93) Benzo(a)pyrene	23.545	252	1447655	19.208	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.115	276	1981084	22.889	ng/ul	97
95) Dibenzo(a,h)anthracene	26.127	278	1747364	22.256	ng/ul	98
96) Benzo(g,h,i)perylene	26.874	276	1727509	22.255	ng/ul	98

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

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