Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011901.D
Acq On : 04 Oct 2022 08:09
Operator : CG/JU
Sample : N4873-07MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ54MS

Quant Time: Oct 05 04:22:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 01 00:53:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	267506	20.000	ng/ul	0.00
20) Naphthalene-d8	10.699	136	1059040	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.534	164	597880	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.292	188	1218773	20.000	ng/ul	0.00
79) Chrysene-d12	21.380	240	1338763	20.000	ng/ul	0.00
88) Perylene-d12	23.810	264	1369813	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	27745	4.574	ng/uL	0.00
4) Pyridine-d5	3.728	84	148192	8.341	ng/ul	0.00
7) Phenol-d5	7.052	99	139786	6.053	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.216	67	394966	30.855	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.416	132	436800	23.960	ng/ul	0.00
15) 4-Methylphenol-d8	8.599	113	250940	13.145	ng/ul	0.00
21) Nitrobenzene-d5	9.052	128	276036	34.220	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.775	143	277390	32.141	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.316	165	476115	29.826	ng/ul	0.00
31) 4-Chloroaniline-d4	10.834	131	620028	25.478	ng/ul	-0.01
46) Dimethylphthalate-d6	13.945	166	1568845	36.694	ng/ul	0.00
49) Acenaphthylene-d8	14.228	160	1740827	35.716	ng/ul	0.00
54) 4-Nitrophenol-d4	14.734	143	64256	7.258	ng/ul	0.00
60) Fluorene-d10	15.528	176	1361518	36.669	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.651	200	270192	36.627	ng/ul	0.00
73) Anthracene-d10	17.392	188	2210899	39.823	ng/ul	0.00
81) Pyrene-d10	19.628	212	2760413	40.714	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.657	264	2968013	43.284	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	36151	5.518	ng/uL	93
5) Pyridine	3.746	79	165388	9.591	ng/ul	99
6) Benzaldehyde	7.022	77	428876	42.394	ng/ul	98
8) Phenol	7.075	94	151853	6.340	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.311	93	559037	29.331	ng/ul	99
12) 2-Chlorophenol	7.446	128	453585	23.273	ng/ul	99
13) 2-Methylphenol	8.334	108	296184	15.695	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.422	45	529444	28.178	ng/ul	100
16) Acetophenone	8.716	105	806594	27.712	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.699	70	362940	26.493	ng/ul	99
18) 4-Methylphenol	8.663	108	272362	13.099	ng/ul	98
19) Hexachloroethane	8.969	117	194513	26.759	ng/ul	100
22) Nitrobenzene	9.093	77	576398	33.225	ng/ul	99
23) Isophorone	9.628	82	1030470	29.280	ng/ul	99
25) 2-Nitrophenol	9.810	139	303722	30.813	ng/ul	99
26) 2,4-Dimethylphenol	9.869	107	334650	18.073	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.105	93	693722	30.553	ng/ul	99
29) 2,4-Dichlorophenol	10.340	162	476316	28.797	ng/ul	100
30) Naphthalene	10.746	128	1772391	31.159	ng/ul	99
32) 4-Chloroaniline	10.857	127	604274	24.271	ng/ul	98
33) Hexachlorobutadiene	11.028	225	296876	30.323	ng/ul	97
34) Caprolactam	11.657	113	17252	2.947	ng/ul	96
35) 4-Chloro-3-methylphenol	11.981	107	419026	23.893	ng/ul	97
36) 2-Methylnaphthalene	12.357	142	1183535	29.794	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011901.D
Acq On : 04 Oct 2022 08:09
Operator : CG/JU
Sample : N4873-07MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ54MS

Quant Time: Oct 05 04:22:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 01 00:53:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.575	142	1198107	30.058	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.722	216	598945	34.544	ng/ul	99
40) Hexachlorocyclopentadiene	12.698	237	211629	21.365	ng/ul	98
41) 2,4,6-Trichlorophenol	12.963	196	389342	33.545	ng/ul	98
42) 2,4,5-Trichlorophenol	13.034	196	431043	34.094	ng/ul	99
43) 1,1'-Biphenyl	13.369	154	1509035	34.124	ng/ul	99
44) 2-Chloronaphthalene	13.410	162	1203265	34.416	ng/ul	99
45) 2-Nitroaniline	13.616	65	314953	36.903	ng/ul	99
47) Dimethylphthalate	13.993	163	1588888	35.461	ng/ul	99
48) 2,6-Dinitrotoluene	14.110	165	326441	37.383	ng/ul	98
50) Acenaphthylene	14.257	152	1854178	34.253	ng/ul	100
51) 3-Nitroaniline	14.445	138	341477	33.738	ng/ul	97
52) Acenaphthene	14.598	153	1316579	34.473	ng/ul	100
53) 2,4-Dinitrophenol	14.645	184	180278	30.451	ng/ul	99
55) 4-Nitrophenol	14.751	109	44368	7.423	ng/ul	94
56) Dibenzofuran	14.934	168	1831732	35.017	ng/ul	99
57) 2,4-Dinitrotoluene	14.898	165	485210	38.014	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.157	232	388935	35.412	ng/ul	100
59) Diethylphthalate	15.357	149	1597958	35.598	ng/ul	100
61) Fluorene	15.587	166	1533961	35.803	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.581	204	735882	34.695	ng/ul	98
63) 4-Nitroaniline	15.610	138	381101	39.458	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.663	198	278790	35.674	ng/ul	99
67) N-Nitrosodiphenylamine	15.792	169	1343335	37.364	ng/ul	99
68) 4-Bromophenyl-phenylether	16.475	248	463781	37.411	ng/ul	98
69) Hexachlorobenzene	16.587	284	543089	38.497	ng/ul	96
70) Atrazine	16.751	200	450457	34.724	ng/ul	100
71) Pentachlorophenol	16.939	266	328886	35.446	ng/ul	99
72) Phenanthrene	17.334	178	2648187	39.537	ng/ul	100
74) Anthracene	17.428	178	2610239	38.733	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.328	216	630581	37.485	ng/uL	99
76) Pentachlorobenzene	14.851	250	588975	32.765	ng/uL	99
77) Carbazole	17.698	167	2561175	42.063	ng/ul	100
78) Di-n-butylphthalate	18.245	149	2843244	38.131	ng/ul	100
80) Fluoranthene	19.298	202	3233877	38.974	ng/ul	100
82) Pyrene	19.651	202	3382306	39.151	ng/ul	99
83) Butylbenzylphthalate	20.522	149	1401215	37.528	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.298	252	1155160	37.481	ng/ul	99
85) Benzo(a)anthracene	21.363	228	3453953	39.452	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.280	149	2055125	36.540	ng/ul	99
87) Chrysene	21.416	228	3287221	40.010	ng/ul	99
89) Di-n-octyl phthalate	22.216	149	3603611	41.234	ng/ul	100
90) Benzo(b)fluoranthene	23.069	252	3673473	42.016	ng/ul	99
91) Benzo(k)fluoranthene	23.121	252	3617962	42.972	ng/ul	99
93) Benzo(a)pyrene	23.710	252	3230702	41.406	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.351	276	3986995	40.146	ng/ul	99
95) Dibenzo(a,h)anthracene	26.374	278	3603978	40.851	ng/ul	98
96) Benzo(g,h,i)perylene	27.133	276	3537594	40.179	ng/ul	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011901.D
Acq On : 04 Oct 2022 08:09
Operator : CG/JU
Sample : N4873-07MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXZ54MS

Quant Time: Oct 05 04:22:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 01 00:53:59 2022
Response via : Initial Calibration