Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090122\
Data File : BP011606.D
Acq On : 01 Sep 2022 15:43
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SICV616

Quant Time: Sep 01 16:33:03 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090122.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 01 15:19:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.981	152	512227	20.000	ng/ul	0.00
20) Naphthalene-d8	10.799	136	2125232	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.622	164	1323699	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.381	188	2702427	20.000	ng/ul	0.01
79) Chrysene-d12	21.457	240	2626411	20.000	ng/ul	0.00
88) Perylene-d12	23.945	264	2603331	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.370	96	88662	7.639	ng/uL	0.00
4) Pyridine-d5	3.787	84	603849	18.712	ng/ul	0.00
7) Phenol-d5	7.128	99	718787	16.955	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.305	67	499405	19.721	ng/ul	0.00
11) 2-Chlorophenol-d4	7.505	132	623145	19.249	ng/ul	0.00
15) 4-Methylphenol-d8	8.681	113	589702	18.143	ng/ul	0.00
21) Nitrobenzene-d5	9.146	128	281010	20.289	ng/ul	0.00
24) 2-Nitrophenol-d4	9.869	143	242811	20.667	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.410	165	584587	19.437	ng/ul	0.01
31) 4-Chloroaniline-d4	10.928	131	867292	18.888	ng/ul	0.00
46) Dimethylphthalate-d6	14.034	166	1740934	19.539	ng/ul	0.00
49) Acenaphthylene-d8	14.316	160	2135964	20.072	ng/ul	0.00
54) 4-Nitrophenol-d4	14.798	143	292218	18.632	ng/ul	0.00
60) Fluorene-d10	15.616	176	1495692	18.911	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.728	200	167433	16.740	ng/ul	0.01
73) Anthracene-d10	17.481	188	2252156	18.814	ng/ul	0.01
81) Pyrene-d10	19.704	212	2549153	18.994	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.780	264	2364014	18.693	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.405	88	86564	7.070	ng/uL	99
5) Pyridine	3.805	79	549786	17.249	ng/ul	95
6) Benzaldehyde	7.110	77	524419	27.122	ng/ul	99
8) Phenol	7.152	94	768867	17.764	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.399	93	610487	17.872	ng/ul	98
12) 2-Chlorophenol	7.540	128	640041	18.669	ng/ul	96
13) 2-Methylphenol	8.416	108	579719	17.594	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.516	45	790977	18.001	ng/ul	98
16) Acetophenone	8.805	105	976487	18.744	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.793	70	452592	18.656	ng/ul	97
18) 4-Methylphenol	8.746	108	632237	17.918	ng/ul	100
19) Hexachloroethane	9.069	117	247847	18.288	ng/ul	99
22) Nitrobenzene	9.187	77	638255	19.517	ng/ul	99
23) Isophorone	9.716	82	1255513	18.949	ng/ul	100
25) 2-Nitrophenol	9.904	139	291439	20.560	ng/ul	97
26) 2,4-Dimethylphenol	9.957	107	660067	18.472	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.204	93	799247	18.614	ng/ul	99
29) 2,4-Dichlorophenol	10.434	162	593963	19.310	ng/ul	98
30) Naphthalene	10.846	128	2018595	18.459	ng/ul	99
32) 4-Chloroaniline	10.951	127	869913	18.543	ng/ul	100
33) Hexachlorobutadiene	11.140	225	388115	18.946	ng/ul	98
34) Caprolactam	11.710	113	196346	21.719	ng/ul	94
35) 4-Chloro-3-methylphenol	12.069	107	592979	19.391	ng/ul	96
36) 2-Methylnaphthalene	12.451	142	1404606	19.170	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.675	142	1351169	18.398	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.816	216	756800	18.782	ng/ul	100
40) Hexachlorocyclopentadiene	12.804	237	597968	24.959	ng/ul	99
41) 2,4,6-Trichlorophenol	13.051	196	442628	19.424	ng/ul	97
42) 2,4,5-Trichlorophenol	13.122	196	490853	19.612	ng/ul	99
43) 1,1'-Biphenyl	13.457	154	1849965	18.541	ng/ul	99
44) 2-Chloronaphthalene	13.498	162	1414242	18.510	ng/ul	99
45) 2-Nitroaniline	13.698	65	324436	20.499	ng/ul	97
47) Dimethylphthalate	14.081	163	1709042	18.740	ng/ul	99
48) 2,6-Dinitrotoluene	14.192	165	338530	23.164	ng/ul	93
50) Acenaphthylene	14.345	152	2188705	18.017	ng/ul	100
51) 3-Nitroaniline	14.522	138	361156	20.658	ng/ul#	95
52) Acenaphthene	14.687	153	1488102	18.732	ng/ul	99
53) 2,4-Dinitrophenol	14.722	184	143914	22.492	ng/ul	96
55) 4-Nitrophenol	14.816	109	244684	20.517	ng/ul	95
56) Dibenzofuran	15.022	168	2094163	18.584	ng/ul	100
57) 2,4-Dinitrotoluene	14.981	165	426776	20.971	ng/ul	90
58) 2,3,4,6-Tetrachlorophenol	15.245	232	398316	21.134	ng/ul	95
59) Diethylphthalate	15.445	149	1672973	18.838	ng/ul	100
61) Fluorene	15.675	166	1726108	18.951	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.669	204	860020	18.630	ng/ul	99
63) 4-Nitroaniline	15.681	138	369003	22.364	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.739	198	182504	16.846	ng/ul	100
67) N-Nitrosodiphenylamine	15.881	169	1453089	18.808	ng/ul	99
68) 4-Bromophenyl-phenylether	16.569	248	523718	18.789	ng/ul	96
69) Hexachlorobenzene	16.675	284	616678	18.647	ng/ul	100
70) Atrazine	16.834	200	499126	17.803	ng/ul	99
71) Pentachlorophenol	17.022	266	386821	21.888	ng/ul	98
72) Phenanthrene	17.422	178	2620721	18.563	ng/ul	99
74) Anthracene	17.516	178	2655594	18.787	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.422	216	732539	17.645	ng/uL	99
76) Pentachlorobenzene	14.939	250	720378	18.375	ng/uL	98
77) Carbazole	17.781	167	2437271	19.566	ng/ul	100
78) Di-n-butylphthalate	18.333	149	2765418	19.559	ng/ul	99
80) Fluoranthene	19.380	202	2990464	18.552	ng/ul	97
82) Pyrene	19.733	202	3119498	18.760	ng/ul	97
83) Butylbenzylphthalate	20.610	149	1057788	19.619	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.374	252	1150037	25.171	ng/ul	99
85) Benzo(a)anthracene	21.445	228	3035665	19.096	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.374	149	1779953	20.695	ng/ul	99
87) Chrysene	21.498	228	2829029	18.429	ng/ul	99
89) Di-n-octyl phthalate	22.333	149	2650393	18.529	ng/ul	100
90) Benzo(b)fluoranthene	23.180	252	2965649	18.232	ng/ul	99
91) Benzo(k)fluoranthene	23.233	252	2989857	19.202	ng/ul	98
93) Benzo(a)pyrene	23.833	252	2623702	16.640	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.545	276	3279550	18.022	ng/ul	99
95) Dibenzo(a,h)anthracene	26.568	278	2890228	18.421	ng/ul	99
96) Benzo(g,h,i)perylene	27.339	276	2796096	18.419	ng/ul	99

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

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