Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015549.D
Acq On : 15 Jun 2023 10:36
Operator : MA/JU
Sample : 03088-15
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGV6

Quant Time: Jun 15 11:15:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 15 05:36:46 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.087	152	130797	20.000	ng/ul	0.00
20) Naphthalene-d8	10.916	136	610228	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.733	164	413211	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.492	188	959518	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	896261	20.000	ng/ul	0.01
88) Perylene-d12	24.127	264	958678	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.404	96	15172	4.295	ng/uL	0.00
4) Pyridine-d5	3.846	84	353	0.038	ng/ul	0.00
7) Phenol-d5	7.240	99	367422	30.492	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.410	67	216556	30.092	ng/ul	0.00
11) 2-Chlorophenol-d4	7.610	132	282432	32.328	ng/ul	0.00
15) 4-Methylphenol-d8	8.804	113	313604	31.711	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	150126	31.336	ng/ul	0.00
24) 2-Nitrophenol-d4	9.992	143	174815	31.952	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.534	165	324979	32.562	ng/ul	0.00
31) 4-Chloroaniline-d4	11.057	131	393355	27.458	ng/ul	0.00
46) Dimethylphthalate-d6	14.139	166	1139398	34.968	ng/ul	0.00
49) Acenaphthylene-d8	14.433	160	1207465	33.890	ng/ul	0.00
54) 4-Nitrophenol-d4	14.939	143	177546	30.427	ng/ul	0.00
60) Fluorene-d10	15.727	176	941013	34.247	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.857	200	190098	31.273	ng/ul	0.00
73) Anthracene-d10	17.598	188	1544121	35.370	ng/ul	0.01
81) Pyrene-d10	19.821	212	1889696	39.394	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.968	264	1821768	37.873	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.440	88	76715	20.561	ng/uL	98
6) Benzaldehyde	7.222	77	328574	71.339	ng/ul	99
8) Phenol	7.269	94	496021	39.900	ng/ul	97
12) 2-Chlorophenol	7.645	128	248846	26.959	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.904	70	263911	30.982	ng/ul	97
22) Nitrobenzene	9.310	77	298257	23.475	ng/ul	99
25) 2-Nitrophenol	10.028	139	154455	26.147	ng/ul	98
29) 2,4-Dichlorophenol	10.563	162	289435	29.168	ng/ul	93
30) Naphthalene	10.969	128	607058	18.358	ng/ul	100
33) Hexachlorobutadiene	11.245	225	191330	28.590	ng/ul	98
35) 4-Chloro-3-methylphenol	12.198	107	571210	47.510	ng/ul	98
37) 1-Methylnaphthalene	12.786	142	594903	25.417	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.933	216	288930	22.455	ng/ul	99
41) 2,4,6-Trichlorophenol	13.175	196	367249	42.883	ng/ul	99
43) 1,1'-Biphenyl	13.569	154	917486	28.712	ng/ul	100
44) 2-Chloronaphthalene	13.616	162	440555	17.572	ng/ul	98
47) Dimethylphthalate	14.186	163	681087	20.245	ng/ul	100
48) 2,6-Dinitrotoluene	14.316	165	194999	28.291	ng/ul	97
52) Acenaphthene	14.798	153	646978	23.721	ng/ul	99
55) 4-Nitrophenol	14.957	109	154663	27.479	ng/ul	91
56) Dibenzofuran	15.133	168	778212	20.132	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.363	232	231821	27.512	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.774	204	301116	18.960	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.874	198	307028	49.524	ng/ul	96

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69) Hexachlorobenzene	16.792	284	277510	22.918	ng/ul	95
71) Pentachlorophenol	17.139	266	335895	49.078	ng/ul	99
72) Phenanthrene	17.539	178	1053212	20.454	ng/ul	100
74) Anthracene	17.627	178	1222226	23.394	ng/ul	99
77) Carbazole	17.898	167	1119453	23.797	ng/ul	99
78) Di-n-butylphthalate	18.427	149	1244453	20.850	ng/ul	99
80) Fluoranthene	19.492	202	2848777	48.754	ng/ul	98
82) Pyrene	19.851	202	2047798	33.875	ng/ul	97
83) Butylbenzylphthalate	20.698	149	590383	22.096	ng/ul	98
85) Benzo(a)anthracene	21.562	228	2487020	39.694	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.456	149	1078773	27.316	ng/ul	100
87) Chrysene	21.621	228	1701968	28.738	ng/ul	99
90) Benzo(b)fluoranthene	23.345	252	1810317	29.254	ng/ul	100
93) Benzo(a)pyrene	24.015	252	1544196	28.621	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.833	276	1905534	27.291	ng/ul	98
95) Dibenzo(a,h)anthracene	26.850	278	1227270	21.574	ng/ul	99

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

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