Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016225.D
Acq On : 14 Jul 2023 14:31
Operator : MA/JU
Sample : 03437-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4668

Quant Time: Jul 15 00:03:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 18:57:06 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	123173	20.000	ng/ul	0.00
20) Naphthalene-d8	10.781	136	588274	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.610	164	391863	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.375	188	912148	20.000	ng/ul	0.00
79) Chrysene-d12	21.475	240	990735	20.000	ng/ul	0.00
88) Perylene-d12	23.974	264	1205835	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	12239	3.516	ng/uL	0.00
4) Pyridine-d5	3.728	84	393	0.045	ng/ul	-0.01
7) Phenol-d5	7.146	99	300752	27.032	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.293	67	185781	24.695	ng/ul	0.00
11) 2-Chlorophenol-d4	7.493	132	223590	27.840	ng/ul	0.00
15) 4-Methylphenol-d8	8.716	113	198043	22.097	ng/ul	0.00
21) Nitrobenzene-d5	9.158	128	107259	26.428	ng/ul	0.00
24) 2-Nitrophenol-d4	9.887	143	124649	26.948	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.452	165	227813	28.441	ng/ul	0.00
31) 4-Chloroaniline-d4	10.981	131	300021	23.368	ng/ul	0.01
46) Dimethylphthalate-d6	14.028	166	893316	29.885	ng/ul	0.00
49) Acenaphthylene-d8	14.310	160	915345	27.942	ng/ul	0.00
54) 4-Nitrophenol-d4	14.910	143	118261	19.386	ng/ul	-0.03
60) Fluorene-d10	15.616	176	766625	30.645	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.787	200	121349	23.045	ng/ul	-0.01
73) Anthracene-d10	17.481	188	1389440	34.824	ng/ul	0.00
81) Pyrene-d10	19.710	212	1825975	35.518	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.804	264	2151687	37.157	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.317	88	61516	16.111	ng/uL#	95
6) Benzaldehyde	7.116	77	240445	34.612	ng/ul	96
8) Phenol	7.175	94	385036	32.285	ng/ul	99
12) 2-Chlorophenol	7.522	128	187601	22.513	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.781	70	183448	23.153	ng/ul	99
22) Nitrobenzene	9.205	77	221059	18.747	ng/ul	98
25) 2-Nitrophenol	9.922	139	105918	21.312	ng/ul	97
29) 2,4-Dichlorophenol	10.487	162	194953	23.669	ng/ul	97
30) Naphthalene	10.834	128	473693	15.344	ng/ul	100
33) Hexachlorobutadiene	11.087	225	120093	21.468	ng/ul	97
35) 4-Chloro-3-methylphenol	12.110	107	398369	39.194	ng/ul	98
37) 1-Methylnaphthalene	12.663	142	447410	21.017	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.816	216	195857	17.549	ng/ul	99
41) 2,4,6-Trichlorophenol	13.081	196	216751	30.740	ng/ul	98
43) 1,1'-Biphenyl	13.446	154	676687	23.673	ng/ul	97
44) 2-Chloronaphthalene	13.498	162	327739	14.593	ng/ul	99
47) Dimethylphthalate	14.075	163	593066	19.644	ng/ul	100
48) 2,6-Dinitrotoluene	14.234	165	140138	24.622	ng/ul	98
52) Acenaphthene	14.675	153	499711	19.637	ng/ul	99
55) 4-Nitrophenol	14.922	109	81806	17.621	ng/ul#	68
56) Dibenzofuran	15.028	168	604718	17.446	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.281	232	160023	23.521	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.657	204	223061	15.928	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.804	198	197147	35.822	ng/ul	97

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69) Hexachlorobenzene	16.675	284	218394	20.921	ng/ul	99
71) Pentachlorophenol	17.045	266	206930	39.529	ng/ul	94
72) Phenanthrene	17.422	178	953073	20.053	ng/ul	99
74) Anthracene	17.516	178	1098502	23.002	ng/ul	99
77) Carbazole	17.804	167	1079575	24.794	ng/ul	99
78) Di-n-butylphthalate	18.310	149	1106609	20.288	ng/ul	99
80) Fluoranthene	19.386	202	2713558	45.139	ng/ul	100
82) Pyrene	19.745	202	2011208	31.335	ng/ul	98
83) Butylbenzylphthalate	20.592	149	547201	19.768	ng/ul	94
85) Benzo(a)anthracene	21.457	228	2517923	39.028	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.333	149	1029934	24.907	ng/ul	99
87) Chrysene	21.516	228	1829434	27.992	ng/ul	99
90) Benzo(b)fluoranthene	23.198	252	2047731	29.729	ng/ul	100
93) Benzo(a)pyrene	23.857	252	1818212	26.647	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.610	276	2375084	28.110	ng/ul	100
95) Dibenzo(a,h)anthracene	26.615	278	1550024	22.490	ng/ul	98

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

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