Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005099.D
Acq On : 30 Mar 2021 12:15
Operator : CG/JU
Sample : M1800-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBHE3

Quant Time: Mar 30 12:46:15 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 29 15:02:46 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	26623	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	110048	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.37	164	79962	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	166897	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	171388	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	173160	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	4340	6.16	ng/uL	0.00
5) Phenol-d5	6.89	99	82155	35.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	45167	37.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	59690	36.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	61079	34.88	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	30444	37.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	33068	36.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	58815	33.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	16509	8.55	ng/ul	0.01
44) Dimethylphthalate-d6	13.79	166	196554	33.85	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	235939	32.79	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	26388	27.83	ng/ul	0.00
58) Fluorene-d10	15.37	176	167072	33.28	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	32223	29.23	ng/ul	0.00
71) Anthracene-d10	17.23	188	258474	34.40	ng/ul	0.00
79) Pyrene-d10	19.47	212	294904	35.96	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	313033	35.19	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	8.54	105	79892	27.312	ng/ul	96
17) Hexachloroethane	8.79	117	14656	19.244	ng/ul	90
20) Nitrobenzene	8.92	77	39718	17.413	ng/ul	96
28) Naphthalene	10.56	128	69717	12.035	ng/ul	98
34) 2-Methylnaphthalene	12.17	142	44844	10.819	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.55	216	53756	20.255	ng/ul	96
50) Acenaphthene	14.43	153	68700	13.977	ng/ul	98
65) N-Nitrosodiphenylamine	15.64	169	160028	33.640	ng/ul	98
70) Phenanthrene	17.17	178	205986	22.976	ng/ul	99
72) Anthracene	17.26	178	131075	14.465	ng/ul	99
80) Pyrene	19.50	202	130341	12.297	ng/ul	100
85) Chrysene	21.26	228	190782	18.413	ng/ul	98
88) Benzo(b)fluoranthene	22.82	252	159583	14.382	ng/ul	99
89) Benzo(k)fluoranthene	22.86	252	123460	11.346	ng/ul	98
91) Benzo(a)pyrene	23.42	252	194056	20.152	ng/ul	97
94) Benzo(g,h,i)perylene	26.57	276	156959	15.175	ng/ul	98

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

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