Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005100.D
Acq On : 30 Mar 2021 12:58
Operator : CG/JU
Sample : M1800-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : D8HE4

Quant Time: Mar 30 13:30:04 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	24128	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	96526	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.37	164	64142	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	130027	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	134874	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	137043	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	1071	1.68	ng/uL	0.00
5) Phenol-d5	6.89	99	17631	8.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	43144	39.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	45916	31.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	32025	20.18	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	29610	41.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	33914	43.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	57294	37.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	5129	3.03	ng/ul	0.02
44) Dimethylphthalate-d6	13.79	166	194363	41.73	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	234663	40.65	ng/ul	0.00
52) 4-Nitrophenol-d4	14.59	143	5903	7.76	ng/ul	0.00
58) Fluorene-d10	15.37	176	168776	41.91	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	36151	42.10	ng/ul	0.00
71) Anthracene-d10	17.23	188	273429	46.71	ng/ul	0.00
79) Pyrene-d10	19.47	212	310309	48.09	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	341416	48.50	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.60	128	12915893	2541.861	ng/ul	97
34) 2-Methylnaphthalene	12.18	142	511797	140.772	ng/ul	98
41) 1,1'-Biphenyl	13.20	154	243540	50.438	ng/ul	97
45) Dimethylphthalate	13.83	163	7434	1.561	ng/ul#	97
48) Acenaphthylene	14.09	152	10699	1.950	ng/ul#	82
50) Acenaphthene	14.45	153	1284650	325.814	ng/ul	99
54) Dibenzofuran	14.78	168	1199854	208.387	ng/ul	99
59) Fluorene	15.43	166	405230	85.339	ng/ul	98
70) Phenanthrene	17.18	178	1644817	235.488	ng/ul	100
72) Anthracene	17.26	178	52823	7.482	ng/ul	100
75) Carbazole	17.55	167	537129	87.950	ng/ul	99
77) Fluoranthene	19.15	202	276241	33.460	ng/ul	97
80) Pyrene	19.50	202	148026	17.747	ng/ul	98

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

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