Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004803.D
Acq On : 18 Feb 2021 10:05
Operator : CG/JU
Sample : M1407-07DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Feb 18 10:47:15 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 15 12:16:19 2021
Response via : Initial Calibration

Instrument : BNA_P
ClientSampleId : DBGK7DL

Manual Integrations APPROVED
mohammad
2/18/2021 1:40:44 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	51587	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	193419	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.42	164	111886	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.17	188	231646	20.00	ng/ul	0.00
78) Chrysene-d12	21.26	240	257391	20.00	ng/ul	0.00
86) Perylene-d12	23.57	264	278508	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	344	0.26	ng/uL	0.00
5) Phenol-d5	6.95	99	5549	1.34	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.11	67	12163	5.66	ng/ul	0.01
9) 2-Chlorophenol-d4	7.31	132	16734	5.33	ng/ul	0.01
13) 4-Methylphenol-d8	8.49	113	9970	3.06	ng/ul	0.02
19) Nitrobenzene-d5	8.93	128	9194	6.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	8849	6.04	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.20	165	16980	5.76	ng/ul	0.02
29) 4-Chloroaniline-d4	10.72	131	2218m	0.67	ng/ul	0.02
44) Dimethylphthalate-d6	13.83	166	60384	7.43	ng/ul	0.00
47) Acenaphthylene-d8	14.11	160	68862	6.97	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	1348m	0.95	ng/ul	0.05
58) Fluorene-d10	15.42	176	49476	7.11	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.53	200	6352	4.54	ng/ul	0.00
71) Anthracene-d10	17.27	188	80636	7.89	ng/ul	0.00
79) Pyrene-d10	19.51	212	94427	7.84	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.42	264	106467	7.56	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.62	128	2178624	218.815	ng/ul	98
34) 2-Methylnaphthalene	12.23	142	126014	17.557	ng/ul	99
41) 1,1'-Biphenyl	13.25	154	43000	5.213	ng/ul#	98
48) Acenaphthylene	14.14	152	14206	1.521	ng/ul	98
50) Acenaphthene	14.49	153	97319	14.048	ng/ul	96
54) Dibenzofuran	14.82	168	119544	12.069	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	15.05	232	2340	1.123	ng/ul#	92
59) Fluorene	15.47	166	61556	7.445	ng/ul	95
69) Pentachlorophenol	16.83	266	3919m	2.353	ng/ul	
70) Phenanthrene	17.22	178	61134	4.954	ng/ul	99
75) Carbazole	17.59	167	174941	15.922	ng/ul	98

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

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