Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004809.D
Acq On : 18 Feb 2021 14:03
Operator : CG/JU
Sample : M1408-10
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBGL7

Manual Integrations APPROVED
mohammad
2/19/2021 12:52:40 PM

Quant Time: Feb 18 14:46:21 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	49380	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	202553	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.41	164	122172	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.17	188	263750	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	287542	20.00	ng/ul	0.00
86) Perylene-d12	23.56	264	290741	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	5676	4.44	ng/uL	0.00
5) Phenol-d5	6.95	99	31869	8.04	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.10	67	67616	32.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	91569	30.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	58797	18.86	ng/ul	0.01
19) Nitrobenzene-d5	8.92	128	52404	37.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	62732	40.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	102487	33.18	ng/ul	0.01
29) 4-Chloroaniline-d4	10.70	131	9874	2.86	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	345872	39.00	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	407209	37.74	ng/ul	0.00
52) 4-Nitrophenol-d4	14.63	143	13250	8.55	ng/ul	0.02
58) Fluorene-d10	15.41	176	292545	38.50	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.53	200	56910	35.70	ng/ul	0.00
71) Anthracene-d10	17.27	188	478760	41.16	ng/ul	0.00
79) Pyrene-d10	19.50	212	558889	41.52	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.41	264	612666	41.65	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.97	94	8386	2.029	ng/ul	93
28) Naphthalene	10.64	128	14119535	1354.177	ng/ul	99
34) 2-Methylnaphthalene	12.23	142	647551	86.154	ng/ul	100
40) 2,4,5-Trichlorophenol	12.92	196	5935	2.346	ng/ul	89
41) 1,1'-Biphenyl	13.24	154	177510	19.709	ng/ul	98
45) Dimethylphthalate	13.87	163	26476	2.895	ng/ul#	97
48) Acenaphthylene	14.13	152	49588	4.864	ng/ul	98
50) Acenaphthene	14.47	153	400594	52.957	ng/ul	99
54) Dibenzofuran	14.82	168	524634	48.507	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	15.05	232	21184m	9.310	ng/ul	
59) Fluorene	15.46	166	272147	30.144	ng/ul	99
69) Pentachlorophenol	16.82	266	59666	31.462	ng/ul	98
70) Phenanthrene	17.21	178	288190	20.511	ng/ul	100
72) Anthracene	17.30	178	25042	1.752	ng/ul	99
75) Carbazole	17.58	167	1350671	107.967	ng/ul	100

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

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