Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110519\
Data File : BM023602.D
Acq On : 05 Nov 2019 11:49
Operator : JU
Sample : K5537-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF6L8

Manual Integrations APPROVED
mohammad
11/6/2019 4:48:16 PM

Quant Time: Nov 06 12:48:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 05:47:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	416729	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	1720655	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.25	164	1068059	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	2316921	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	2317004	20.00	ng/ul	0.00
86) Perylene-d12	23.39	264	2807190	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	10471	1.19	ng/uL	0.00
5) Phenol-d5	6.78	99	201275	5.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	529871	25.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	567042	20.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	366470	12.89	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	355152	27.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	359159	24.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	662330	23.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	563950	17.37	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	2298257	28.34	ng/ul	0.00
47) Acenaphthylene-d8	13.94	160	2674203	28.78	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	59537	4.24	ng/ul	0.00
58) Fluorene-d10	15.25	176	2021631	29.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.37	200	285251	19.78	ng/ul	0.00
71) Anthracene-d10	17.10	188	3244158	29.63	ng/ul	0.00
79) Pyrene-d10	19.40	212	3617699	28.39	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.25	264	4384933	30.66	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.81	94	130663	3.625	ng/ul	98
11) 2-Methylphenol	8.05	108	124708	4.525	ng/ul	99
16) 4-Methylphenol	8.37	108	186151	6.162	ng/ul	100
24) 2,4-Dimethylphenol	9.57	107	555989m	17.148	ng/ul	
28) Naphthalene	10.43	128	11842781	134.286	ng/ul	99
34) 2-Methylnaphthalene	12.05	142	671238	9.964	ng/ul	98
45) Dimethylphthalate	13.72	163	129015	1.584	ng/ul#	98
50) Acenaphthene	14.32	153	446689	6.593	ng/ul	99
59) Fluorene	15.30	166	196742	2.487	ng/ul	97
70) Phenanthrene	17.04	178	556398	4.297	ng/ul	98
72) Anthracene	17.13	178	132861	1.013	ng/ul	97

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

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