Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
Data File : BM022350.D
Acq On : 27 Aug 2019 04:02
Operator : HP/JU
Sample : K4395-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE2

Manual Integrations APPROVED
mohammad
8/28/2019 10:11:15 AM

Quant Time: Aug 27 16:46:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 27 12:44:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	42290	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	248516m	20.00	ng/ul	0.05
35) Acenaphthene-d10	14.20	164	137647	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	313221	20.00	ng/ul	0.00
77) Chrysene-d12	21.18	240	241870	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	229447	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	5455	5.77	ng/uL	0.00
5) Phenol-d5	6.79	99	44412	12.17	ng/ul	0.05
7) Bis-(2-Chloroethyl)ether-d	6.93	67	76075	35.83	ng/ul	0.02
9) 2-Chlorophenol-d4	7.09	132	89401	30.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	66414	21.00	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	55996	30.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	64868	30.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	127659	29.08	ng/ul	0.02
29) 4-Chloroaniline-d4	10.50	131	29408m	5.51	ng/ul	0.01
43) Dimethylphthalate-d6	13.65	166	438781	36.20	ng/ul	0.01
46) Acenaphthylene-d8	13.90	160	461589	35.35	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	21845m	12.17	ng/ul	0.05
57) Fluorene-d10	15.21	176	384331	38.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	37421	15.48	ng/ul	0.00
70) Anthracene-d10	17.07	188	749884	45.21	ng/ul	0.00
78) Pyrene-d10	19.38	212	702131	55.86	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.23	264	494568	39.24	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.83	94	7761555	1985.961	ng/ul	96
10) 2-Chlorophenol	7.13	128	6131	2.004	ng/ul	98
11) 2-Methylphenol	8.00	108	109136	35.460	ng/ul	95
14) Acetophenone	8.40	105	15311	2.800	ng/ul	97
16) 4-Methylphenol	8.35	108	353811	104.558	ng/ul	97
24) 2,4-Dimethylphenol	9.54	107	483727m	87.074	ng/ul	
28) Naphthalene	10.40	128	42232607m	3079.373	ng/ul	
34) 2-Methylnaphthalene	12.00	142	2450596	231.913	ng/ul	95
40) 1,1'-Biphenyl	13.03	154	418950	37.400	ng/ul	99
44) Dimethylphthalate	13.69	163	50651	4.106	ng/ul#	92
47) Acenaphthylene	13.92	152	36604	2.704	ng/ul#	79
49) Acenaphthene	14.29	153	4500965	468.252	ng/ul	99
53) Dibenzofuran	14.62	168	2054324	143.492	ng/ul	93
58) Fluorene	15.27	166	1877314	155.685	ng/ul	99
69) Phenanthrene	17.02	178	2835057	151.297	ng/ul	99
71) Anthracene	17.10	178	351004m	18.001	ng/ul	
74) Carbazole	17.42	167	5849930	332.150	ng/ul	98
76) Fluoranthene	19.04	202	191494	6.782	ng/ul	98
79) Pyrene	19.40	202	116934	7.469	ng/ul	96

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

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