Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
Data File : BM022364.D
Acq On : 27 Aug 2019 12:30
Operator : HP/JU
Sample : K4414-03MSD
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETJQ7MSD

Manual Integrations APPROVED
mohammad
8/28/2019 11:32:20 PM

Quant Time: Aug 27 18:19:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 27 17:04:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	34902	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.31	136	156102	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.20	164	111033	20.00	ng/ul	-0.01
61) Phenanthrene-d10	16.96	188	248014	20.00	ng/ul	-0.01
77) Chrysene-d12	21.17	240	196855	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	203791	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	3693	4.74	ng/uL	0.00
5) Phenol-d5	6.75	99	18301	6.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	46418	26.49	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.08	132	55991	23.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	37600	14.40	ng/ul	-0.01
19) Nitrobenzene-d5	8.72	128	34645	29.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	41758	30.82	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.96	165	75929	27.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	3815	1.14	ng/ul	0.02
43) Dimethylphthalate-d6	13.63	166	300427	30.72	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	315919	30.00	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.50	143	6985m	4.82	ng/ul	0.03
57) Fluorene-d10	15.20	176	256821	31.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	41181	21.52	ng/ul	0.00
70) Anthracene-d10	17.06	188	435033	33.12	ng/ul	-0.01
78) Pyrene-d10	19.37	212	484640	47.37	ng/ul	-0.01
89) Benzo(a)pyrene-d12	23.23	264	375826	33.57	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.77	94	22190	6.880	ng/ul	98
10) 2-Chlorophenol	7.11	128	52672	20.863	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.35	70	57850	25.323	ng/ul	97
28) Naphthalene	10.36	128	537754	62.423	ng/ul	99
33) 4-Chloro-3-methylphenol	11.64	107	72123	23.380	ng/ul	100
40) 1,1'-Biphenyl	13.02	154	10276	1.137	ng/ul	99
44) Dimethylphthalate	13.67	163	11576	1.163	ng/ul	99
47) Acenaphthylene	13.92	152	28968	2.652	ng/ul	96
49) Acenaphthene	14.26	153	223270	28.795	ng/ul	99
52) 4-Nitrophenol	14.52	109	10406m	4.323	ng/ul	
54) 2,4-Dinitrotoluene	14.62	165	80933	27.404	ng/ul	87
68) Pentachlorophenol	16.62	266	57830	24.201	ng/ul	98
69) Phenanthrene	17.00	178	31572	2.128	ng/ul	99
79) Pyrene	19.40	202	572675	44.945	ng/ul#	96

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

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