Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
Data File : BM022309.D
Acq On : 25 Aug 2019 01:43
Operator : HP/JU
Sample : K4373-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD2

Manual Integrations APPROVED
JAGRUT
8/27/2019 7:50:26 AM

Quant Time: Aug 26 11:49:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 26 01:32:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	47239	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	121325m	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	160360	20.00	ng/ul	0.01
61) Phenanthrene-d10	16.99	188	388742	20.00	ng/ul	0.01
77) Chrysene-d12	21.19	240	263106	20.00	ng/ul	0.01
85) Perylene-d12	23.39	264	254196	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	4493m	4.26	ng/uL	0.00
5) Phenol-d5	6.76	99	21236	5.21	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.92	67	52963	22.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	62381	18.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	42422	12.01	ng/ul	0.01
19) Nitrobenzene-d5	8.75	128	42855	47.37	ng/ul	0.03
22) 2-Nitrophenol-d4	9.49	143	48567	46.13	ng/ul	0.06
26) 2,4-Dichlorophenol-d3	10.02	165	128223m	59.82	ng/ul	0.05
29) 4-Chloroaniline-d4	10.59	131	85343m	32.74	ng/ul	0.09
43) Dimethylphthalate-d6	13.67	166	348466	24.68	ng/ul	0.04
46) Acenaphthylene-d8	13.91	160	382101	25.12	ng/ul	0.01
51) 4-Nitrophenol-d4	14.46	143	35868	17.15	ng/ul	-0.01
57) Fluorene-d10	15.22	176	546040	46.62	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.42	200	26349	8.78	ng/ul	0.04
70) Anthracene-d10	17.09	188	532750	25.88	ng/ul	0.01
78) Pyrene-d10	19.39	212	507821	37.14	ng/ul	0.01
89) Benzo(a)pyrene-d12	23.24	264	362999	25.99	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	6.78	94	68741	15.746	ng/ul	97
10) 2-Chlorophenol	7.13	128	15198	4.448	ng/ul	95
11) 2-Methylphenol	8.02	108	630714	183.460	ng/ul	96
16) 4-Methylphenol	8.36	108	536488	141.933	ng/ul	99
24) 2,4-Dimethylphenol	9.63	107	8916675	3287.719	ng/ul	92
28) Naphthalene	10.42	128	96724205m	14446.199	ng/ul	
34) 2-Methylnaphthalene	12.06	142	16608061	3219.415	ng/ul	97
40) 1,1'-Biphenyl	13.04	154	1223190	93.728	ng/ul	99
44) Dimethylphthalate	13.72	163	48714	3.390	ng/ul#	94
47) Acenaphthylene	13.94	152	522509	33.127	ng/ul	99
49) Acenaphthene	14.30	153	3859409	344.640	ng/ul	99
53) Dibenzofuran	14.64	168	4299326	257.769	ng/ul	89
58) Fluorene	15.29	166	3320398	236.359	ng/ul	98
69) Phenanthrene	17.04	178	4195342	180.396	ng/ul	99
71) Anthracene	17.12	178	545849	22.555	ng/ul	98
74) Carbazole	17.44	167	11615423	531.384	ng/ul	97
76) Fluoranthene	19.05	202	259228	7.397	ng/ul	99
79) Pyrene	19.42	202	140195	8.232	ng/ul	98

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

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