Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060619\
Data File : BM020778.D
Acq On : 07 Jun 2019 00:01
Operator : HP/JU
Sample : K3201-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB5

Manual Integrations APPROVED
mohammad
6/7/2019 2:14:43 PM

Quant Time: Jun 07 06:33:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 07 05:12:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	274404	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1151738	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	683859	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1506291	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1373119	20.00	ng/ul	-0.01
85) Perylene-d12	23.65	264	1547953	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	40328	7.01	ng/uL	0.00
5) Phenol-d5	6.97	99	763506	36.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	486315	38.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	650518	38.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	637505	37.74	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	322826	41.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	348246	43.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	654897	38.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	828624	40.77	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	2205011	43.59	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	2593255	40.43	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	322525	37.15	ng/ul	0.00
57) Fluorene-d10	15.45	176	1786482	41.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	251696	32.68	ng/ul	0.00
70) Anthracene-d10	17.29	188	2761653	41.97	ng/ul	0.00
78) Pyrene-d10	19.59	212	2972128	44.78	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	3016427	42.87	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.90	163	863157	17.041	ng/ul	99
69) Phenanthrene	17.23	178	212880	2.808	ng/ul	98
76) Fluoranthene	19.25	202	606215	6.978	ng/ul	100
79) Pyrene	19.61	202	501132	5.912	ng/ul	99
82) Benzo(a)anthracene	21.35	228	285819	3.337	ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.29	149	97907	1.680	ng/ul	99
84) Chrysene	21.40	228	284981	3.585	ng/ul	97
87) Benzo(b)fluoranthene	22.96	252	441179	4.899	ng/ul#	95
88) Benzo(k)fluoranthene	23.00	252	150093m	1.744	ng/ul	
90) Benzo(a)pyrene	23.55	252	272864	3.185	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.96	276	220885	2.183	ng/ul#	95
93) Benzo(g,h,i)perylene	26.66	276	169922	2.070	ng/ul	99

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

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