Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021295.D
Acq On : 30 Jun 2019 12:56
Operator : HP/JU
Sample : K3590-14
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5BB3

Manual Integrations APPROVED
mohammad
7/1/2019 2:44:24 PM

Quant Time: Jul 01 01:49:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jun 30 03:35:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	401570	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	1673448	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	965073	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1831271	20.00	ng/ul	0.00
77) Chrysene-d12	21.34	240	1517142	20.00	ng/ul	0.01
85) Perylene-d12	23.62	264	1819417	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	28553	3.38	ng/uL	0.00
5) Phenol-d5	6.93	99	752791	21.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	421437	20.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	628939	22.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	636338	21.81	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	327801	24.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	390076	25.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	726833	23.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	45159	1.41	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	2136822	24.50	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	2495256	23.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	263748	18.59	ng/ul	0.00
57) Fluorene-d10	15.40	176	1742684	22.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	138408	12.29	ng/ul	0.00
70) Anthracene-d10	17.25	188	2191589	23.03	ng/ul	0.00
78) Pyrene-d10	19.55	212	2039258	22.40	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.48	264	2413870	22.49	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	6.96	94	42223	1.277	ng/ul#	89
44) Dimethylphthalate	13.86	163	441862	5.566	ng/ul	99
68) Pentachlorophenol	16.80	266	20355	1.577	ng/ul	97
69) Phenanthrene	17.19	178	605969	5.983	ng/ul	98
76) Fluoranthene	19.21	202	1747760	15.971	ng/ul	99
79) Pyrene	19.58	202	1350131	12.588	ng/ul	99
82) Benzo(a)anthracene	21.33	228	723959	6.999	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.24	149	92600	1.638	ng/ul	98
84) Chrysene	21.38	228	950937	9.817	ng/ul	98
87) Benzo(b)fluoranthene	22.93	252	1468065	12.738	ng/ul#	96
88) Benzo(k)fluoranthene	22.97	252	552250m	4.981	ng/ul	
90) Benzo(a)pyrene	23.52	252	827428	7.628	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.91	276	731701	5.728	ng/ul	98
92) Dibenzo(a,h)anthracene	25.92	278	183603m	1.709	ng/ul	
93) Benzo(g,h,i)perylene	26.63	276	603108	5.733	ng/ul	97

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

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