Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021269.D
Acq On : 29 Jun 2019 19:28
Operator : HP/JU
Sample : K3593-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C6BA8

Manual Integrations APPROVED
mohammad
7/1/2019 2:43:13 PM

Quant Time: Jun 29 23:59:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 27 05:07:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	286461	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.55	136	1266240	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	798343	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1789907	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	1235942	20.00	ng/ul	0.00
85) Perylene-d12	23.61	264	1381495	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	21472	3.56	ng/uL	0.00
5) Phenol-d5	6.93	99	636920	25.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	372602	25.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	524215	25.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	571186	27.44	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	294563	28.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	352664	30.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	675352	29.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	358407	14.81	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	2114852	29.32	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	2524970	28.59	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	284877	24.28	ng/ul	0.00
57) Fluorene-d10	15.40	176	1825560	29.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	227641	20.69	ng/ul	0.00
70) Anthracene-d10	17.25	188	2640124	28.38	ng/ul	0.00
78) Pyrene-d10	19.54	212	2455034	33.10	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	2263482	27.77	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.86	163	888988	13.538	ng/ul	99
69) Phenanthrene	17.19	178	1061720	10.725	ng/ul	99
71) Anthracene	17.28	178	146661	1.454	ng/ul	98
74) Carbazole	17.56	167	86844	1.045	ng/ul	99
76) Fluoranthene	19.21	202	2447564	22.883	ng/ul	99
79) Pyrene	19.57	202	1902636	21.775	ng/ul	100
82) Benzo(a)anthracene	21.32	228	882692	10.476	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.24	149	69979	1.520	ng/ul#	99
84) Chrysene	21.37	228	1002621	12.705	ng/ul	98
87) Benzo(b)fluoranthene	22.93	252	1399636	15.994	ng/ul#	96
88) Benzo(k)fluoranthene	22.96	252	570840m	6.780	ng/ul	
90) Benzo(a)pyrene	23.51	252	858916	10.428	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.90	276	705377	7.273	ng/ul	96
92) Dibenzo(a,h)anthracene	25.90	278	178952	2.193	ng/ul#	82
93) Benzo(g,h,i)perylene	26.61	276	572487	7.167	ng/ul	98

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

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