Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021261.D
Acq On : 29 Jun 2019 14:37
Operator : HP/JU
Sample : K3593-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5BD4

Manual Integrations APPROVED
mohammad
7/1/2019 2:42:42 PM

Quant Time: Jun 29 23:06:01 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	291530	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.55	136	1253995	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	763681	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1631843	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	1148471	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	1323799	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	23802	3.88	ng/uL	0.00
5) Phenol-d5	6.93	99	608245	23.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	352048	23.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	505488	24.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	534679	25.24	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	268336	26.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	317074	28.05	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.17	165	608013	26.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	175725	7.33	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1852378	26.84	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	2188334	25.91	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	230371	20.52	ng/ul	0.00
57) Fluorene-d10	15.39	176	1564108	26.06	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.52	200	194030	19.34	ng/ul	-0.01
70) Anthracene-d10	17.24	188	2221284	26.19	ng/ul	-0.01
78) Pyrene-d10	19.54	212	1972540	28.62	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	1983102	25.39	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.96	94	39208	1.634	ng/ul	99
44) Dimethylphthalate	13.86	163	450439	7.171	ng/ul	99
69) Phenanthrene	17.19	178	340120	3.769	ng/ul	99
76) Fluoranthene	19.21	202	1076785	11.042	ng/ul#	96
79) Pyrene	19.57	202	871468	10.733	ng/ul	99
82) Benzo(a)anthracene	21.32	228	445486	5.690	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.24	149	43946	1.027	ng/ul#	98
84) Chrysene	21.37	228	499498	6.812	ng/ul	97
87) Benzo(b)fluoranthene	22.92	252	787841	9.395	ng/ul#	96
88) Benzo(k)fluoranthene	22.96	252	292216m	3.622	ng/ul	
90) Benzo(a)pyrene	23.50	252	476633	6.039	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.89	276	395940	4.260	ng/ul	97
92) Dibenzo(a,h)anthracene	25.90	278	98108	1.255	ng/ul#	79
93) Benzo(g,h,i)perylene	26.60	276	327131	4.274	ng/ul	98

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

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