Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021270.D
Acq On : 29 Jun 2019 20:04
Operator : HP/JU
Sample : K3593-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C6BB8

Manual Integrations APPROVED
mohammad
7/1/2019 2:43:20 PM

Quant Time: Jun 30 00:04:35 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	274625	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.55	136	1216665	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	769422	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1800848	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	1341650	20.00	ng/ul	0.00
85) Perylene-d12	23.61	264	1420669	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	24786	4.29	ng/uL	0.00
5) Phenol-d5	6.93	99	655665	27.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	373117	26.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	551321	28.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	564937	28.31	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	291367	29.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	350479	31.96	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.17	165	660084	29.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	439821	18.91	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	2025410	29.13	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	2432267	28.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	285557	25.25	ng/ul	0.00
57) Fluorene-d10	15.40	176	1776801	29.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	214959	19.42	ng/ul	0.00
70) Anthracene-d10	17.25	188	2679771	28.63	ng/ul	0.00
78) Pyrene-d10	19.54	212	2633910	32.72	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	2323087	27.72	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.86	163	1002336	15.838	ng/ul	99
69) Phenanthrene	17.19	178	609922	6.124	ng/ul	99
71) Anthracene	17.28	178	127048	1.252	ng/ul	98
76) Fluoranthene	19.21	202	1693922	15.741	ng/ul	99
79) Pyrene	19.57	202	1393283	14.689	ng/ul	99
82) Benzo(a)anthracene	21.32	228	689914	7.543	ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.24	149	66389	1.328	ng/ul	99
84) Chrysene	21.37	228	778060	9.083	ng/ul	98
87) Benzo(b)fluoranthene	22.93	252	1188802	13.210	ng/ul#	95
88) Benzo(k)fluoranthene	22.96	252	347104m	4.009	ng/ul	
90) Benzo(a)pyrene	23.51	252	664468	7.845	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.90	276	536368	5.378	ng/ul	97
92) Dibenzo(a,h)anthracene	25.90	278	139584	1.664	ng/ul#	84
93) Benzo(g,h,i)perylene	26.60	276	434165	5.285	ng/ul	98

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

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