Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021271.D
Acq On : 29 Jun 2019 20:40
Operator : HP/JU
Sample : K3593-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C7BA0

Manual Integrations APPROVED
mohammad
7/1/2019 2:43:16 PM

Quant Time: Jun 30 00:09:16 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	314277	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.55	136	1361756	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	825510	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1710718	20.00	ng/ul	0.00
77) Chrysene-d12	21.34	240	1261525	20.00	ng/ul	0.00
85) Perylene-d12	23.61	264	1461375	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	23591	3.56	ng/uL	0.00
5) Phenol-d5	6.93	99	689260	25.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	385213	23.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	571628	25.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	592381	25.94	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	297416	26.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	355791	28.99	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.17	165	682217	27.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	55243	2.12	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	2057077	27.58	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	2436026	26.68	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	271424	22.37	ng/ul	0.00
57) Fluorene-d10	15.40	176	1744634	26.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	186006	17.69	ng/ul	0.00
70) Anthracene-d10	17.25	188	2410544	27.12	ng/ul	0.00
78) Pyrene-d10	19.54	212	2158819	28.52	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.47	264	2265316	26.27	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.86	163	1588120	23.389	ng/ul	99
68) Pentachlorophenol	16.80	266	19491	1.617	ng/ul	93
69) Phenanthrene	17.19	178	887832	9.384	ng/ul	98
71) Anthracene	17.28	178	168472	1.747	ng/ul	98
74) Carbazole	17.56	167	83276	1.048	ng/ul	97
76) Fluoranthene	19.21	202	2053380	20.086	ng/ul	99
79) Pyrene	19.57	202	1576280	17.674	ng/ul	100
82) Benzo(a)anthracene	21.32	228	786742	9.148	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.24	149	88901	1.891	ng/ul	97
84) Chrysene	21.37	228	932161	11.573	ng/ul	97
87) Benzo(b)fluoranthene	22.93	252	1402429	15.150	ng/ul#	96
88) Benzo(k)fluoranthene	22.97	252	501601m	5.632	ng/ul	
90) Benzo(a)pyrene	23.52	252	810018	9.297	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.90	276	681966	6.647	ng/ul	97
92) Dibenzo(a,h)anthracene	25.91	278	169971	1.969	ng/ul#	79
93) Benzo(g,h,i)perylene	26.61	276	577710	6.837	ng/ul	98

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

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