Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021283.D
Acq On : 30 Jun 2019 03:55
Operator : HP/JU
Sample : K3590-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5BB5

Manual Integrations APPROVED
mohammad
7/1/2019 2:43:57 PM

Quant Time: Jun 30 04:39:53 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	333974	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	1481047	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	937088	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	2010102	20.00	ng/ul	0.00
77) Chrysene-d12	21.34	240	1455556	20.00	ng/ul	0.00
85) Perylene-d12	23.61	264	1701795	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	21943	3.12	ng/uL	0.00
5) Phenol-d5	6.93	99	580718	19.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	337555	19.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	497917	21.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	483709	19.93	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	258017	21.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	308342	23.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	591822	21.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	567862	20.06	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1876695	22.16	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	2211891	21.34	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	230458	16.73	ng/ul	0.00
57) Fluorene-d10	15.40	176	1611014	21.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	198187	16.04	ng/ul	0.00
70) Anthracene-d10	17.25	188	2346885	22.47	ng/ul	0.00
78) Pyrene-d10	19.54	212	2184499	25.01	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.47	264	2292640	22.83	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.96	94	30057	1.093	ng/ul	97
44) Dimethylphthalate	13.86	163	285557	3.705	ng/ul	99
69) Phenanthrene	17.19	178	1071559	9.639	ng/ul	99
71) Anthracene	17.29	178	192778	1.702	ng/ul	99
74) Carbazole	17.56	167	94018	1.007	ng/ul	97
76) Fluoranthene	19.21	202	3533721	29.418	ng/ul	99
79) Pyrene	19.58	202	2915289	28.331	ng/ul	98
82) Benzo(a)anthracene	21.32	228	1558921	15.710	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.24	149	54901	1.012	ng/ul#	97
84) Chrysene	21.37	228	1872348	20.146	ng/ul	99
87) Benzo(b)fluoranthene	22.93	252	2952752	27.391	ng/ul	98
88) Benzo(k)fluoranthene	22.97	252	939552m	9.060	ng/ul	
90) Benzo(a)pyrene	23.51	252	1810232	17.841	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.90	276	1495386	12.516	ng/ul	95
92) Dibenzo(a,h)anthracene	25.91	278	375723m	3.738	ng/ul	
93) Benzo(g,h,i)perylene	26.61	276	1371659	13.939	ng/ul	98

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

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