Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112219\
Data File : BM023875.D
Acq On : 23 Nov 2019 02:10
Operator : JU
Sample : K5854-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Nov 23 05:47:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 23 05:21:37 2019
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : C0AD2

Manual Integrations APPROVED
mohammad
11/25/2019 8:20:56 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	369107	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	1503173	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.17	164	930877	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.92	188	1979320	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	1890361	20.00	ng/ul	0.00
86) Perylene-d12	23.28	264	2356517	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	23591	2.63	ng/uL	0.01
5) Phenol-d5	6.70	99	492399	14.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	281176	14.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	404080	16.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	339332	12.64	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	192107	17.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.37	143	218828	19.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	391349	15.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.43	131	455578	16.09	ng/ul	0.00
44) Dimethylphthalate-d6	13.59	166	1268725	17.48	ng/ul	0.00
47) Acenaphthylene-d8	13.86	160	1496575	18.06	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	120554	9.73	ng/ul	0.02
58) Fluorene-d10	15.17	176	1122451	17.51	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.31	200	49626	4.33	ng/ul	0.00
71) Anthracene-d10	17.02	188	1714900	18.26	ng/ul	0.00
79) Pyrene-d10	19.33	212	1936477	19.65	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.14	264	2386522	19.25	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.73	94	119545	3.449	ng/ul	94
45) Dimethylphthalate	13.63	163	238842	3.357	ng/ul	99
70) Phenanthrene	16.96	178	875181	8.027	ng/ul	100
72) Anthracene	17.06	178	235489	2.148	ng/ul	100
75) Carbazole	17.33	167	109012	1.193	ng/ul	98
77) Fluoranthene	18.99	202	1258294	10.773	ng/ul	97
80) Pyrene	19.36	202	1074768	8.796	ng/ul	98
83) Benzo(a)anthracene	21.11	228	565041	4.532	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.06	149	69905	1.196	ng/ul	97
85) Chrysene	21.16	228	507586	4.324	ng/ul	97
88) Benzo(b)fluoranthene	22.64	252	752845	5.012	ng/ul#	93
89) Benzo(k)fluoranthene	22.68	252	212280m	1.467	ng/ul	
91) Benzo(a)pyrene	23.19	252	539411	3.922	ng/ul#	92
92) Indeno(1,2,3-cd)pyrene	25.41	276	355864	2.420	ng/ul	95
94) Benzo(g,h,i)perylene	26.07	276	333177	2.796	ng/ul	93

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

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