Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112119\
Data File : BM023829.D
Acq On : 21 Nov 2019 15:07
Operator : JU
Sample : K5851-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA2

Manual Integrations APPROVED
mohammad
11/22/2019 1:22:31 PM

Quant Time: Nov 21 16:18:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 21 16:09:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	311941	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.28	136	1282621	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.17	164	786256	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.92	188	1701095	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	1683768	20.00	ng/ul	0.00
86) Perylene-d12	23.28	264	2023894	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	25754	3.40	ng/uL	0.00
5) Phenol-d5	6.70	99	526938	18.53	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.86	67	293093	17.94	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.05	132	415151	20.15	ng/ul	-0.01
13) 4-Methylphenol-d8	8.23	113	390732	17.23	ng/ul	-0.01
19) Nitrobenzene-d5	8.66	128	191225	20.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	216477	22.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	429706	19.53	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.43	131	395513	16.37	ng/ul	-0.01
44) Dimethylphthalate-d6	13.59	166	1276804	20.82	ng/ul	-0.01
47) Acenaphthylene-d8	13.86	160	1516541	21.67	ng/ul	0.00
52) 4-Nitrophenol-d4	14.40	143	121492	11.61	ng/ul	0.00
58) Fluorene-d10	15.17	176	1166420	21.54	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.30	200	119111	12.10	ng/ul	-0.01
71) Anthracene-d10	17.02	188	1836174	22.75	ng/ul	0.00
79) Pyrene-d10	19.33	212	2061855	23.49	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.14	264	2469691	23.19	ng/ul	-0.01
Target Compounds						Qvalue
45) Dimethylphthalate	13.64	163	533909	8.886	ng/ul	99
48) Acenaphthylene	13.89	152	95006	1.349	ng/ul	98
50) Acenaphthene	14.23	153	96568	1.932	ng/ul	98
54) Dibenzofuran	14.57	168	95165	1.286	ng/ul	99
59) Fluorene	15.23	166	121327	2.021	ng/ul	97
70) Phenanthrene	16.96	178	2920023	31.164	ng/ul	100
72) Anthracene	17.05	178	413566	4.390	ng/ul	99
75) Carbazole	17.33	167	287401	3.659	ng/ul	98
77) Fluoranthene	18.99	202	4549768	45.322	ng/ul	96
80) Pyrene	19.36	202	3614788	33.213	ng/ul	99
83) Benzo(a)anthracene	21.11	228	1693037	15.244	ng/ul	98
85) Chrysene	21.16	228	1752898	16.765	ng/ul	97
88) Benzo(b)fluoranthene	22.64	252	2351129	18.223	ng/ul#	98
89) Benzo(k)fluoranthene	22.68	252	857374m	6.898	ng/ul	
91) Benzo(a)pyrene	23.19	252	1578223	13.362	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.41	276	1194298	9.456	ng/ul	99
93) Dibenzo(a,h)anthracene	25.42	278	301922	2.833	ng/ul#	85
94) Benzo(g,h,i)perylene	26.06	276	1176740	11.498	ng/ul	97

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

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