Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002160.D
Acq On : 10 Mar 2020 20:46
Operator : CG/JU
Sample : L1843-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB5S8

Manual Integrations APPROVED
mohammad
3/11/2020 4:56:14 PM

Quant Time: Mar 11 01:10:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 11 00:28:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	346316	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1298764	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	855950	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1869462	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1762294	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	2158949	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	38529	4.78	ng/uL	0.00
5) Phenol-d5	6.83	99	109594	4.15	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.98	67	218439	15.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	325974	14.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	210069	9.68	ng/ul	0.01
19) Nitrobenzene-d5	8.78	128	167855	16.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	176622	15.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	378716	17.51	ng/ul	0.01
29) 4-Chloroaniline-d4	10.55	131	306358	12.93	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1230223	18.99	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1440359	18.59	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	31944m	2.58	ng/ul	0.02
58) Fluorene-d10	15.27	176	1062438	18.95	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	32215	3.13	ng/ul	0.00
71) Anthracene-d10	17.12	188	1660328	19.76	ng/ul	0.00
79) Pyrene-d10	19.37	212	1905729	20.66	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	2116252	19.16	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	166699	19.407	ng/uL	97
28) Naphthalene	10.46	128	1508238	21.676	ng/ul	99
34) 2-Methylnaphthalene	12.07	142	444352	9.093	ng/ul	99
41) 1,1'-Biphenyl	13.10	154	141625	2.127	ng/ul	100
45) Dimethylphthalate	13.73	163	864789	12.933	ng/ul	100
50) Acenaphthene	14.34	153	1042381	18.874	ng/ul	99
54) Dibenzofuran	14.67	168	925093	11.859	ng/ul	99
59) Fluorene	15.33	166	874491	14.028	ng/ul	99
70) Phenanthrene	17.07	178	1448166	14.061	ng/ul	100
72) Anthracene	17.16	178	278185	2.728	ng/ul	99
75) Carbazole	17.43	167	790122	9.202	ng/ul	99
77) Fluoranthene	19.05	202	238463	2.007	ng/ul	100
80) Pyrene	19.40	202	127208	1.060	ng/ul	99

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

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