Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022020\
Data File : BP001817.D
Acq On : 20 Feb 2020 23:29
Operator : CG/JU
Sample : L1418-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Feb 21 08:42:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 21 07:12:24 2020
Response via : Initial Calibration

Instrument : BNA_P
ClientSampleId : C5B21

Manual Integrations APPROVED
mohammad
2/21/2020 2:18:23 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	388544	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1612235	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	989292	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	2135335	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	1998537	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	2096681	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	30226	3.23	ng/uL	0.00
5) Phenol-d5	6.84	99	628457	21.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	347329	20.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	553262	23.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	462050	19.84	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	263994	24.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	293177	29.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	565455	24.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	486990	17.54	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	1668007	24.03	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	2040907	23.87	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	245384	20.30	ng/ul	0.00
58) Fluorene-d10	15.29	176	1495902	23.96	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	153492m	18.23	ng/ul	0.00
71) Anthracene-d10	17.15	188	2236386	23.77	ng/ul	0.00
79) Pyrene-d10	19.39	212	2528317	24.65	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	2568999	25.37	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.86	94	32739	1.052	ng/ul	90
14) Acetophenone	8.48	105	39149	1.088	ng/ul	95
45) Dimethylphthalate	13.76	163	338625	4.634	ng/ul	99
69) Pentachlorophenol	16.70	266	53305	4.071	ng/ul	99
70) Phenanthrene	17.09	178	803575	6.824	ng/ul	100
72) Anthracene	17.17	178	218673	1.880	ng/ul	98
77) Fluoranthene	19.06	202	1894948	15.027	ng/ul	98
80) Pyrene	19.42	202	1732107	12.742	ng/ul	98
83) Benzo(a)anthracene	21.12	228	936143	7.113	ng/ul	97
85) Chrysene	21.17	228	870526	6.771	ng/ul	97
88) Benzo(b)fluoranthene	22.69	252	1066499	8.645	ng/ul	98
89) Benzo(k)fluoranthene	22.73	252	404799m	3.165	ng/ul	
91) Benzo(a)pyrene	23.26	252	820291	7.095	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.59	276	551446	3.818	ng/ul	97
93) Dibenzo(a,h)anthracene	25.59	278	144654	1.193	ng/ul#	79
94) Benzo(g,h,i)perylene	26.26	276	525851	4.283	ng/ul	97

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

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