Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022020\
Data File : BP001808.D
Acq On : 20 Feb 2020 18:26
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C5B16

Quant Time: Feb 21 07:30:39 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	365195	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1374107	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.31	164	593742	20.00	ng/ul	0.02
62) Phenanthrene-d10	17.07	188	1077329	20.00	ng/ul	0.03
78) Chrysene-d12	21.14	240	1387868	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	1748083	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	28994	3.30	ng/uL	0.00
5) Phenol-d5	6.83	99	591079	21.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	422875	26.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	542251	24.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	284573	13.00	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	263805	28.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	254323	30.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	473226	23.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	484873	20.49	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	931053	22.35	ng/ul	0.01
47) Acenaphthylene-d8	13.99	160	1340395	26.13	ng/ul	0.01
52) 4-Nitrophenol-d4	14.49	143	130596	18.00	ng/ul	0.00
58) Fluorene-d10	15.31	176	944342	25.20	ng/ul	0.02
63) 4,6-Dinitro-2-methylphenol	15.44	200	96955	22.83	ng/ul	0.03
71) Anthracene-d10	17.17	188	1150767	24.25	ng/ul	0.03
79) Pyrene-d10	19.41	212	1480497	20.79	ng/ul	0.02
90) Benzo(a)pyrene-d12	23.22	264	2227089	26.38	ng/ul	0.00
Target Compounds						Qvalue
24) 2,4-Dimethylphenol	9.66	107	424403	18.747	ng/ul#	40
45) Dimethylphthalate	13.76	163	204309	4.659	ng/ul#	1
50) Acenaphthene	14.37	153	252474	6.638	ng/ul	92
56) 2,3,4,6-Tetrachlorophenol	14.95	232	463796	50.424	ng/ul#	71
59) Fluorene	15.36	166	210214	4.933	ng/ul#	48
69) Pentachlorophenol	16.76	266	12465468	1886.787	ng/ul	96
70) Phenanthrene	17.12	178	756380	12.731	ng/ul#	64
72) Anthracene	17.20	178	559361	9.531	ng/ul#	51
77) Fluoranthene	19.09	202	1637800	25.743	ng/ul	97
80) Pyrene	19.44	202	4114499	43.584	ng/ul#	94
83) Benzo(a)anthracene	21.13	228	515136	5.636	ng/ul#	66
84) Bis(2-ethylhexyl)phthalate	21.08	149	84119	1.732	ng/ul#	37
85) Chrysene	21.18	228	647504	7.252	ng/ul#	72
88) Benzo(b)fluoranthene	22.70	252	183903	1.788	ng/ul#	67
91) Benzo(a)pyrene	23.26	252	121779	1.263	ng/ul#	68

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

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