Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022020\
Data File : BP001816.D
Acq On : 20 Feb 2020 22:56
Operator : CG/JU
Sample : L1418-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Feb 21 08:39:58 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 : C5B15

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2/21/2020 2:18:20 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	370874	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1510852	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	886401	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	1611248	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	1470988	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	1605857	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	34919	3.91	ng/uL	0.00
5) Phenol-d5	6.84	99	738409	26.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	448322	27.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	688757	30.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	480506	21.62	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	338096	33.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	351840	38.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	683455	31.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	349592	13.44	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	1902061	30.58	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	2432193	31.75	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	241490	22.30	ng/ul	0.00
58) Fluorene-d10	15.29	176	1673434	29.91	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	171596	27.01	ng/ul	0.00
71) Anthracene-d10	17.15	188	2243030	31.60	ng/ul	0.00
79) Pyrene-d10	19.39	212	2431647	32.21	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	2516768	32.45	ng/ul	0.01
Target Compounds						Qvalue
14) Acetophenone	8.48	105	35441	1.032	ng/ul	98
45) Dimethylphthalate	13.76	163	328780	5.022	ng/ul	98
48) Acenaphthylene	14.01	152	83516	1.005	ng/ul#	87
56) 2,3,4,6-Tetrachlorophenol	14.93	232	183987	13.399	ng/ul#	99
69) Pentachlorophenol	16.71	266	3366692	340.725	ng/ul	100
70) Phenanthrene	17.09	178	504654	5.679	ng/ul#	94
72) Anthracene	17.18	178	209506	2.387	ng/ul#	82
77) Fluoranthene	19.07	202	1165325	12.247	ng/ul	97
80) Pyrene	19.42	202	1010415	10.098	ng/ul	97
83) Benzo(a)anthracene	21.12	228	505766	5.221	ng/ul#	87
85) Chrysene	21.17	228	581973	6.150	ng/ul#	90
88) Benzo(b)fluoranthene	22.69	252	684076	7.240	ng/ul#	92
89) Benzo(k)fluoranthene	22.73	252	250162m	2.554	ng/ul	
91) Benzo(a)pyrene	23.26	252	467630	5.281	ng/ul#	92
92) Indeno(1,2,3-cd)pyrene	25.60	276	353511	3.196	ng/ul	96
93) Dibenzo(a,h)anthracene	25.60	278	99191m	1.068	ng/ul	
94) Benzo(g,h,i)perylene	26.28	276	339724	3.613	ng/ul	97

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

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