Quantitation Report (LSC Reviewed)

Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013773.D
Acq On : 24 Jan 2018 18:14
Operator : SJ/JU
Sample : J1223-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A99

Quant Time: Jan 25 00:51:43 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 25 00:32:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	127624	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	511186	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	309515	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	687067	20.00	ng/ul	0.00
75) Chrysene-d12	21.20	240	740506	20.00	ng/ul	0.00
83) Perylene-d12	23.40	264	770445	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	8844	2.74	ng/uL	0.00
5) Phenol-d5	6.78	99	206370	21.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	131316	22.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	182663	22.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	145510	19.32	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	93518	23.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	102575	24.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	181074	22.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	208274	29.65	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	584342	22.91	ng/ul	0.00
46) Acenaphthylene-d8	13.94	160	749054	23.02	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	76578	18.47	ng/ul	0.00
57) Fluorene-d10	15.25	176	539470	24.05	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	74062	17.91	ng/ul	0.00
70) Anthracene-d10	17.10	188	841533	25.15	ng/ul	0.00
76) Pyrene-d10	19.40	212	957968	27.79	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.26	264	925422	26.13	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.81	94	29542	3.006	ng/ul#	87
28) Naphthalene	10.42	128	57312	2.254	ng/ul#	94
34) 2-Methylnaphthalene	12.04	142	305528	16.114	ng/ul	90
44) Dimethylphthalate	13.72	163	217561	8.674	ng/ul	98
49) Acenaphthene	14.32	153	562516	27.289	ng/ul	98
53) Dibenzofuran	14.65	168	595267	19.196	ng/ul	99
58) Fluorene	15.30	166	628372	24.737	ng/ul	98
68) Pentachlorophenol	16.66	266	8934	1.925	ng/ul	91
69) Phenanthrene	17.04	178	3281756	85.930	ng/ul	99
71) Anthracene	17.14	178	518004	13.150	ng/ul	98
74) Fluoranthene	19.07	202	2451230	53.769	ng/ul#	95
77) Pyrene	19.43	202	1663285	36.947	ng/ul#	93
80) Benzo(a)anthracene	21.19	228	346397	7.742	ng/ul	97
82) Chrysene	21.24	228	304102	7.408	ng/ul	99
85) Benzo(b)fluoranthene	22.74	252	195917	4.141	ng/ul#	93
86) Benzo(k)fluoranthene	22.78	252	64555	1.412	ng/ul#	87
88) Benzo(a)pyrene	23.30	252	91983	2.058	ng/ul#	93

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

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