Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_M\Data\BM012418\
Data File : BM013792.D
Acq On : 25 Jan 2018 05:34
Operator : SJ/JU
Sample : J1222-14
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Feb 07 10:26:25 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 25 03:36:03 2018
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : F6A96

Manual Integrations APPROVED
Sohil
1/25/2018 5:35:52 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	170915	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	636491	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	352530	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	747873	20.00	ng/ul	0.00
75) Chrysene-d12	21.20	240	792396	20.00	ng/ul	0.00
83) Perylene-d12	23.40	264	802183	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	9540	2.21	ng/uL	0.00
5) Phenol-d5	6.78	99	215590	16.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	142549	17.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	195037	18.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	108846	10.79	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	101223	20.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	114295	21.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	194428	19.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	210256	24.04	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	608188	20.93	ng/ul	0.00
46) Acenaphthylene-d8	13.94	160	767162	20.70	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	83084	17.60	ng/ul	0.00
57) Fluorene-d10	15.24	176	530575	20.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	54220	12.04	ng/ul	0.00
70) Anthracene-d10	17.10	188	773201	21.23	ng/ul	0.00
76) Pyrene-d10	19.40	212	883295	23.94	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.26	264	822155	22.30	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.80	94	34094	2.591	ng/ul#	86
34) 2-Methylnaphthalene	12.04	142	39451	1.671	ng/ul	81
44) Dimethylphthalate	13.71	163	164091	5.744	ng/ul#	98
49) Acenaphthene	14.31	153	241002	10.265	ng/ul	99
53) Dibenzofuran	14.65	168	127933	3.622	ng/ul	93
55) 2,3,4,6-Tetrachlorophenol	14.89	232	53399	7.216	ng/ul#	71
58) Fluorene	15.30	166	118121	4.083	ng/ul#	94
68) Pentachlorophenol	16.66	266	1581035	312.920	ng/ul	98
69) Phenanthrene	17.04	178	629326	15.139	ng/ul	99
71) Anthracene	17.13	178	177858m	4.148	ng/ul	
74) Fluoranthene	19.07	202	5229369	105.382	ng/ul#	94
77) Pyrene	19.44	202	3987840	82.783	ng/ul#	94
80) Benzo(a)anthracene	21.19	228	712921	14.890	ng/ul	98
82) Chrysene	21.24	228	706191	16.077	ng/ul	97
85) Benzo(b)fluoranthene	22.74	252	353935	7.184	ng/ul#	92
86) Benzo(k)fluoranthene	22.79	252	84526	1.775	ng/ul#	84
88) Benzo(a)pyrene	23.30	252	172480	3.706	ng/ul#	90

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

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