Quantitation Report (LSC Reviewed)

Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013788.D
Acq On : 25 Jan 2018 03:12
Operator : SJ/JU
Sample : J1223-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A98

Manual Integrations APPROVED
Sohil
1/25/2018 5:35:45 PM

Quant Time: Jan 25 05:59:40 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	150231	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	617464	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	336816	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	729245	20.00	ng/ul	0.00
75) Chrysene-d12	21.20	240	763557	20.00	ng/ul	0.00
83) Perylene-d12	23.40	264	781734	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	10134m	2.67	ng/uL	0.00
5) Phenol-d5	6.78	99	224335	19.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	134780	19.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	196636	20.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	127579	14.39	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	99971	20.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	107838	21.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	194221	19.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	194222	22.89	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	618732	22.29	ng/ul	0.00
46) Acenaphthylene-d8	13.94	160	795369	22.47	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	91270	20.23	ng/ul	0.00
57) Fluorene-d10	15.25	176	530816	21.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	83167	18.95	ng/ul	0.00
70) Anthracene-d10	17.10	188	785194	22.11	ng/ul	0.00
76) Pyrene-d10	19.40	212	904333	25.44	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.26	264	859757	23.93	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.80	94	40036	3.461	ng/ul#	81
44) Dimethylphthalate	13.71	163	252635	9.256	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.89	232	17944	2.538	ng/ul#	52
68) Pentachlorophenol	16.66	266	354071	71.868	ng/ul	98
71) Anthracene	17.13	178	57933	1.386	ng/ul#	75
74) Fluoranthene	19.07	202	986641	20.391	ng/ul#	95
77) Pyrene	19.43	202	1596294	34.389	ng/ul#	94
80) Benzo(a)anthracene	21.19	228	160088	3.470	ng/ul#	92
82) Chrysene	21.22	228	316226m	7.471	ng/ul	
85) Benzo(b)fluoranthene	22.74	252	725350	15.109	ng/ul#	94
86) Benzo(k)fluoranthene	22.79	252	152423m	3.285	ng/ul	
88) Benzo(a)pyrene	23.30	252	397635	8.768	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	25.59	276	143942	2.689	ng/ul	97
91) Benzo(g,h,i)perylene	26.27	276	114569	2.600	ng/ul#	87

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

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