Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101118\
Data File : BM017121.D
Acq On : 11 Oct 2018 12:03
Operator : MJ/SJ
Sample : J5368-07MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A3Z47MS

Manual Integrations APPROVED
Sohil
10/12/2018 6:33:30 PM

Quant Time: Oct 12 02:24:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 12 01:39:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	256896	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1214811	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	684194	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.08	188	1531651	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1220721	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	1115153	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	16656m	3.22	ng/uL	0.00
5) Phenol-d5	6.87	99	550306	25.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	333357	25.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	487397	27.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	493460	29.33	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	257762	29.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	277728	30.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	522699	28.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	620970	27.81	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	1631094	30.05	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	2117125	30.51	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	58177	5.67	ng/ul	0.00
58) Fluorene-d10	15.33	176	1486114	30.74	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	35628	3.94	ng/ul	0.00
71) Anthracene-d10	17.18	188	2241916	30.65	ng/ul	0.00
79) Pyrene-d10	19.48	212	2236895	40.62	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	1800855	31.54	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.90	94	632964	29.462	ng/ul	99
10) 2-Chlorophenol	7.26	128	458983	25.818	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.50	70	355130	28.532	ng/ul	95
33) 4-Chloro-3-methylphenol	11.76	107	527055	28.412	ng/ul	100
45) Dimethylphthalate	13.79	163	516801	9.614	ng/ul	100
50) Acenaphthene	14.40	153	1362473	28.852	ng/ul	99
53) 4-Nitrophenol	14.56	109	48879	6.563	ng/ul	79
55) 2,4-Dinitrotoluene	14.70	165	408968	27.930	ng/ul	98
69) Pentachlorophenol	16.73	266	143145	12.220	ng/ul	98
70) Phenanthrene	17.12	178	113103	1.317	ng/ul	98
77) Fluoranthene	19.14	202	233059	2.343	ng/ul	98
80) Pyrene	19.51	202	2948544	41.688	ng/ul	98
83) Benzo(a)anthracene	21.26	228	107982	1.475	ng/ul	97
85) Chrysene	21.31	228	108896m	1.538	ng/ul	
88) Benzo(b)fluoranthene	22.83	252	142905	2.152	ng/ul#	77
91) Benzo(a)pyrene	23.40	252	97794	1.528	ng/ul#	77

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

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