Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102117\
Data File : BM012401.D
Acq On : 22 Oct 2017 17:46
Operator : SJ/JU
Sample : I5771-19
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B0CY3

Manual Integrations APPROVED
Sohil
10/24/2017 10:20:07 AM

Quant Time: Oct 23 18:35:58 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 23 18:04:39 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	268828	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	1150193	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	684556	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1478743	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1163885	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	1186613	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	19323	3.42	ng/uL	0.00
5) Phenol-d5	6.94	99	489720	22.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	305928	23.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	443494	23.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	422052	22.47	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	214582	24.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	242461	23.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	449808	22.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	336363	18.35	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	1543551	25.51	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	1864965	25.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	100980	11.10	ng/ul	0.02
57) Fluorene-d10	15.42	176	1299351	26.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	31628	3.12	ng/ul	0.02
70) Anthracene-d10	17.27	188	1915194	26.19	ng/ul	0.00
76) Pyrene-d10	19.57	212	1753215	29.67	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	1414216	24.72	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	6.97	94	100235	4.445	ng/ul	90
44) Dimethylphthalate	13.88	163	68183	1.125	ng/ul	97
47) Acenaphthylene	14.14	152	88842	1.235	ng/ul	96
69) Phenanthrene	17.21	178	217246	2.583	ng/ul	98
74) Fluoranthene	19.24	202	336237	3.312	ng/ul	98
77) Pyrene	19.60	202	558881	7.271	ng/ul	97
78) Butylbenzylphthalate	20.48	149	60767	1.776	ng/ul	93
80) Benzo(a)anthracene	21.34	228	255647m	3.376	ng/ul	
81) Bis(2-ethylhexyl)phthalate	21.25	149	128532	2.503	ng/ul	99
82) Chrysene	21.39	228	292390	4.112	ng/ul	95
85) Benzo(b)fluoranthene	22.97	252	262565m	3.391	ng/ul	
88) Benzo(a)pyrene	23.56	252	234972	3.219	ng/ul#	89
89) Indeno(1,2,3-cd)pyrene	26.01	276	154165	1.989	ng/ul	94
91) Benzo(g,h,i)perylene	26.74	276	180540	2.844	ng/ul#	90

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

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