Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102117\
Data File : BM012405.D
Acq On : 22 Oct 2017 20:11
Operator : SJ/JU
Sample : I5756-12
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B0CR8

Manual Integrations APPROVED
Sohil
10/24/2017 10:20:17 AM

Quant Time: Oct 23 18:50:27 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	376508	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	1597665	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	930580	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	1852459	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	1496865	20.00	ng/ul	0.00
83) Perylene-d12	23.68	264	1595423	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	31296	3.95	ng/uL	0.00
5) Phenol-d5	6.95	99	839492	27.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	504899	27.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	757635	29.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	707232	26.89	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	372766	30.57	ng/ul	0.01
22) 2-Nitrophenol-d4	9.66	143	415905	29.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	822829	30.25	ng/ul	0.01
29) 4-Chloroaniline-d4	10.72	131	512301	20.13	ng/ul	0.01
43) Dimethylphthalate-d6	13.84	166	2567109	31.21	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	3129700	31.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	252863	20.45	ng/ul	0.02
57) Fluorene-d10	15.42	176	2120177	31.41	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.59	200	91655	7.21	ng/ul	0.02
70) Anthracene-d10	17.28	188	2872900	31.36	ng/ul	0.00
76) Pyrene-d10	19.58	212	2557288	33.66	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.53	264	2432790	31.63	ng/ul	0.03
Target Compounds						Qvalue
6) Phenol	6.98	94	162055	5.132	ng/ul	89
44) Dimethylphthalate	13.88	163	602785	7.315	ng/ul	99
69) Phenanthrene	17.22	178	151691	1.439	ng/ul	98
74) Fluoranthene	19.24	202	454664	3.575	ng/ul#	93
77) Pyrene	19.61	202	423784	4.287	ng/ul	97
80) Benzo(a)anthracene	21.35	228	245132	2.517	ng/ul#	89
81) Bis(2-ethylhexyl)phthalate	21.25	149	3415411	51.724	ng/ul	98
82) Chrysene	21.41	228	261439	2.859	ng/ul#	90
85) Benzo(b)fluoranthene	22.98	252	366044	3.516	ng/ul#	82
86) Benzo(k)fluoranthene	23.01	252	121747m	1.213	ng/ul	
88) Benzo(a)pyrene	23.57	252	252505	2.573	ng/ul#	80
89) Indeno(1,2,3-cd)pyrene	26.04	276	183871	1.764	ng/ul#	86
91) Benzo(g,h,i)perylene	26.76	276	176336	2.066	ng/ul#	80

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

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