Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102117\
Data File : BM012361.D
Acq On : 21 Oct 2017 16:24
Operator : SJ/JU
Sample : I5756-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B0CP1

Manual Integrations APPROVED
Sohil
10/23/2017 3:59:34 PM

Quant Time: Oct 23 07:10:50 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 23 05:01:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	177351	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	820504	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	528063	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1241321	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1433616	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	1263380	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	17536	4.70	ng/uL	0.00
5) Phenol-d5	6.94	99	347001	24.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	232135	26.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	315046	25.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	288817	23.31	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	165033	26.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	198882	27.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	364208	26.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	403433	30.86	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	1381579	29.60	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	1653718	29.27	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	115954m	16.53	ng/ul	0.01
57) Fluorene-d10	15.42	176	1192034	31.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	152284	17.88	ng/ul	0.00
70) Anthracene-d10	17.27	188	1843792	30.04	ng/ul	0.00
76) Pyrene-d10	19.57	212	2259819	31.05	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	1959182	32.17	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.97	94	76907	5.170	ng/ul#	86
44) Dimethylphthalate	13.88	163	446620	9.552	ng/ul	98
69) Phenanthrene	17.21	178	213033	3.017	ng/ul	96
74) Fluoranthene	19.23	202	439206	5.154	ng/ul	97
77) Pyrene	19.59	202	400841	4.234	ng/ul#	97
80) Benzo(a)anthracene	21.34	228	215642	2.312	ng/ul	96
82) Chrysene	21.39	228	249204	2.845	ng/ul	96
85) Benzo(b)fluoranthene	22.96	252	284066	3.445	ng/ul#	93
88) Benzo(a)pyrene	23.55	252	191055	2.459	ng/ul#	90
89) Indeno(1,2,3-cd)pyrene	25.99	276	115394	1.398	ng/ul#	96
91) Benzo(g,h,i)perylene	26.71	276	92472	1.368	ng/ul#	93

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

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