Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102117\
Data File : BM012356.D
Acq On : 21 Oct 2017 13:23
Operator : SJ/JU
Sample : I5756-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B0CM0

Manual Integrations APPROVED
Sohil
10/23/2017 3:59:26 PM

Quant Time: Oct 23 06:41:04 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	211902	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	938987	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	577528	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1287458	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1174962	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	944575	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	30336	6.80	ng/uL	0.00
5) Phenol-d5	6.94	99	674903	39.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	428323	41.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	601938	41.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	583370	39.41	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	294734	41.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	356689	42.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	651270	40.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	537365	35.92	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	2172850	42.57	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	2667135	43.17	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	213815	27.86	ng/ul	0.00
57) Fluorene-d10	15.42	176	1832512	43.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	259234	29.34	ng/ul	0.00
70) Anthracene-d10	17.27	188	2748239	43.17	ng/ul	0.00
76) Pyrene-d10	19.57	212	3091385	51.83	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	1995246	43.82	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.97	94	130828	7.361	ng/ul	89
44) Dimethylphthalate	13.88	163	593231	11.600	ng/ul	99
47) Acenaphthylene	14.14	152	107131	1.766	ng/ul	97
69) Phenanthrene	17.21	178	609034	8.316	ng/ul	98
71) Anthracene	17.31	178	132375	1.746	ng/ul	97
74) Fluoranthene	19.24	202	1517740	17.172	ng/ul	97
77) Pyrene	19.60	202	1574013	20.285	ng/ul	96
80) Benzo(a)anthracene	21.34	228	808672	10.577	ng/ul	97
82) Chrysene	21.39	228	817786	11.393	ng/ul	97
85) Benzo(b)fluoranthene	22.96	252	866329	14.054	ng/ul#	96
86) Benzo(k)fluoranthene	22.99	252	268936m	4.527	ng/ul	
88) Benzo(a)pyrene	23.55	252	558469	9.613	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.99	276	369635	5.991	ng/ul	98
90) Dibenzo(a,h)anthracene	25.98	278	109905	2.119	ng/ul#	81
91) Benzo(g,h,i)perylene	26.71	276	289458	5.728	ng/ul#	96

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

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