Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100417\
Data File : BM011907.D
Acq On : 05 Oct 2017 01:19
Operator : SJ/JU
Sample : I5414-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B0BM6

Manual Integrations APPROVED
Sohil
10/5/2017 6:18:02 PM

Quant Time: Oct 05 07:46:30 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 05 07:08:17 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	404723	20.00	ng/ul	0.00
18) Naphthalene-d8	10.68	136	1809186	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	1109501	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	2547416	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	2164059	20.00	ng/ul	0.00
83) Perylene-d12	23.76	264	1916428	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	19096	2.23	ng/uL	0.00
5) Phenol-d5	7.03	99	438300	12.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	282130	13.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	400442	14.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	352400	11.71	ng/ul	0.00
19) Nitrobenzene-d5	9.04	128	193760	15.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	222084	15.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	417670	14.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.82	131	401861	12.56	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	1380274	14.35	ng/ul	0.00
46) Acenaphthylene-d8	14.21	160	1723023	15.25	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	127830	7.61	ng/ul	0.00
57) Fluorene-d10	15.51	176	1225596	14.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	101586	5.93	ng/ul	0.00
70) Anthracene-d10	17.36	188	1941173	15.46	ng/ul	0.00
76) Pyrene-d10	19.65	212	2059576	21.10	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.62	264	1397182	15.16	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	7.06	94	36664	1.064	ng/ul#	86
44) Dimethylphthalate	13.97	163	667065	7.211	ng/ul	99
69) Phenanthrene	17.30	178	726218	5.183	ng/ul	98
74) Fluoranthene	19.32	202	1833110	10.722	ng/ul#	92
77) Pyrene	19.68	202	1375826	11.466	ng/ul#	90
80) Benzo(a)anthracene	21.42	228	460369	3.713	ng/ul	98
82) Chrysene	21.47	228	739544	6.278	ng/ul	96
85) Benzo(b)fluoranthene	23.06	252	872513	7.490	ng/ul#	97
86) Benzo(k)fluoranthene	23.09	252	289336m	2.488	ng/ul	
88) Benzo(a)pyrene	23.66	252	441151	3.941	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	26.14	276	379780	3.171	ng/ul#	95
91) Benzo(g,h,i)perylene	26.87	276	318799	3.218	ng/ul#	89

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

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