Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110217\
Data File : BM012683.D
Acq On : 03 Nov 2017 03:03
Operator : SJ/JU
Sample : I6045-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B0E62

Manual Integrations APPROVED
Sohil
11/3/2017 1:31:12 PM

Quant Time: Nov 03 05:11:03 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 03 03:08:54 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	158891	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	632088	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	391924	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	972014	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	1181367	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	1277919	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	8502	2.73	ng/uL	0.00
5) Phenol-d5	7.00	99	192732	14.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	103284	13.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	166961	16.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	154272	13.60	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	80875	20.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	92179	22.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	174387	16.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	168694	14.81	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	554981	16.21	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	669507	16.53	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	75774	14.89	ng/ul	0.00
57) Fluorene-d10	15.45	176	487097	16.81	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	74315	15.80	ng/ul	0.00
70) Anthracene-d10	17.30	188	786688	16.98	ng/ul	0.00
76) Pyrene-d10	19.59	212	919418	16.96	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.52	264	1049245	17.28	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.02	94	31252	2.261	ng/ul#	83
44) Dimethylphthalate	13.92	163	371560	10.971	ng/ul	98
47) Acenaphthylene	14.18	152	51410	1.330	ng/ul	97
49) Acenaphthene	14.52	153	52737	1.992	ng/ul	97
53) Dibenzofuran	14.86	168	74344	1.898	ng/ul	98
58) Fluorene	15.51	166	58233	1.757	ng/ul	95
69) Phenanthrene	17.24	178	1455890	27.697	ng/ul	99
71) Anthracene	17.33	178	224534	4.133	ng/ul	97
72) Carbazole	17.60	167	114820	2.551	ng/ul	97
74) Fluoranthene	19.26	202	1864742	31.307	ng/ul#	95
77) Pyrene	19.62	202	1609911	23.964	ng/ul#	93
80) Benzo(a)anthracene	21.36	228	851627	12.038	ng/ul	99
82) Chrysene	21.42	228	852684	13.557	ng/ul	97
85) Benzo(b)fluoranthene	22.98	252	1028712	13.022	ng/ul#	97
86) Benzo(k)fluoranthene	23.02	252	369177m	4.965	ng/ul	
88) Benzo(a)pyrene	23.57	252	729507	9.686	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.99	276	482083	5.438	ng/ul#	96
90) Dibenzo(a,h)anthracene	25.99	278	136423	1.815	ng/ul#	91
91) Benzo(g,h,i)perylene	26.69	276	377563	5.256	ng/ul#	95

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

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