Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092917\
Data File : BM011763.D
Acq On : 29 Sep 2017 12:43
Operator : SJ/JU
Sample : I5505-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B0AD5

Manual Integrations APPROVED
Sohil
10/2/2017 5:40:55 PM

Quant Time: Sep 30 00:07:09 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 29 23:43:48 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	220466	20.00	ng/ul	0.00
18) Naphthalene-d8	10.74	136	959666	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.57	164	525617	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.32	188	1129778	20.00	ng/ul	0.00
75) Chrysene-d12	21.48	240	983944	20.00	ng/ul	0.00
83) Perylene-d12	23.84	264	825700	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	19963m	4.04	ng/uL	0.00
5) Phenol-d5	7.09	99	528817	24.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	380384	24.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	427908	26.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	416096	24.50	ng/ul	0.00
19) Nitrobenzene-d5	9.10	128	195010	26.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	212539	26.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.36	165	393720	25.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	487095	28.91	ng/ul	0.00
43) Dimethylphthalate-d6	13.97	166	1167612	25.90	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	1424935	26.14	ng/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	138945	18.03	ng/ul	0.00
57) Fluorene-d10	15.56	176	995326	25.64	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.68	200	95892	12.53	ng/ul	0.00
70) Anthracene-d10	17.41	188	1518037	26.40	ng/ul	0.00
76) Pyrene-d10	19.70	212	1668459	35.53	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.69	264	1042945	26.38	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.12	94	48427	2.208	ng/ul	93
28) Naphthalene	10.79	128	109145	2.176	ng/ul	99
44) Dimethylphthalate	14.02	163	432185	10.024	ng/ul#	98
47) Acenaphthylene	14.29	152	108772	1.989	ng/ul	100
49) Acenaphthene	14.63	153	310521	8.337	ng/ul	98
53) Dibenzofuran	14.97	168	178550	3.490	ng/ul	90
58) Fluorene	15.62	166	319099	7.367	ng/ul	96
69) Phenanthrene	17.36	178	4070777	64.379	ng/ul	98
71) Anthracene	17.44	178	1122875	17.235	ng/ul	98
72) Carbazole	17.72	167	314529	5.511	ng/ul	97
74) Fluoranthene	19.37	202	6756428	87.516	ng/ul#	91
77) Pyrene	19.73	202	5143662	87.723	ng/ul#	90
80) Benzo(a)anthracene	21.47	228	2177613	39.558	ng/ul	97
82) Chrysene	21.52	228	1875549	36.125	ng/ul	96
85) Benzo(b)fluoranthene	23.13	252	2069314	42.476	ng/ul#	97
86) Benzo(k)fluoranthene	23.17	252	805342m	16.204	ng/ul	
88) Benzo(a)pyrene	23.74	252	1529141	32.498	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	26.26	276	969772	19.795	ng/ul#	94
90) Dibenzo(a,h)anthracene	26.26	278	227447	5.543	ng/ul#	90
91) Benzo(g,h,i)perylene	27.01	276	859653	21.140	ng/ul#	91

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

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