Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM101817\
Data File : BM012305.D
Acq On : 19 Oct 2017 06:49
Operator : SJ/JU
Sample : I5693-04 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-32(2-4)-100417

Quant Time: Oct 19 15:36:32 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 15:00:52 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	297695	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	1153545	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	578436	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1121472	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	1303688	20.00	ng/ul	0.01
83) Perylene-d12	23.68	264	1467573	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	18208	2.91	ng/uL	0.00
5) Phenol-d5	6.96	99	306943	12.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	206978	14.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	281933	13.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	246692	11.86	ng/ul	0.01
19) Nitrobenzene-d5	8.96	128	130943	14.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	142451	13.85	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.23	165	252420	12.85	ng/ul	0.01
29) 4-Chloroaniline-d4	10.74	131	162010	8.81	ng/ul	0.01
43) Dimethylphthalate-d6	13.85	166	780142	15.26	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	936027	15.13	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	367	0.05	ng/ul	-0.02
57) Fluorene-d10	15.43	176	598668	14.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	10829	1.41	ng/ul	0.02
70) Anthracene-d10	17.29	188	843842	15.22	ng/ul	0.00
76) Pyrene-d10	19.59	212	926622	14.00	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.53	264	1064109	15.04	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	6.99	94	45604	1.826	ng/ul#	79
14) Acetophenone	8.62	105	45067	1.426	ng/ul#	91
28) Naphthalene	10.63	128	250269	4.193	ng/ul	97
34) 2-Methylnaphthalene	12.26	142	96912	2.152	ng/ul	97
44) Dimethylphthalate	13.89	163	313441	6.120	ng/ul	99
47) Acenaphthylene	14.16	152	72012	1.185	ng/ul	94
69) Phenanthrene	17.23	178	465976	7.304	ng/ul	98
71) Anthracene	17.32	178	150373	2.277	ng/ul	96
73) Di-n-butylphthalate	18.14	149	454987	5.863	ng/ul	98
74) Fluoranthene	19.25	202	1249070	16.224	ng/ul#	94
77) Pyrene	19.62	202	2093876	24.320	ng/ul#	94
80) Benzo(a)anthracene	21.36	228	1435529	16.922	ng/ul	97
82) Chrysene	21.41	228	1535256	19.277	ng/ul	96
85) Benzo(b)fluoranthene	22.99	252	2731542	28.521	ng/ul#	95
86) Benzo(k)fluoranthene	22.99	252	2731542	29.596	ng/ul#	96
88) Benzo(a)pyrene	23.58	252	2409849	26.697	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	26.03	276	1755837	18.317	ng/ul	99
90) Dibenzo(a,h)anthracene	26.03	278	454586	5.641	ng/ul#	85
91) Benzo(g,h,i)perylene	26.76	276	1541529	19.635	ng/ul#	93

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

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