Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM101317\
Data File : BM012166.D
Acq On : 14 Oct 2017 10:28
Operator : SJ/JU
Sample : I5548-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AF6

Quant Time: Oct 15 07:14:39 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 15 05:27:50 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	203593	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	839184	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	437537	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	810864	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	801464	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	887866	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.24	96	12267	2.86	ng/uL	0.00
5) Phenol-d5	6.99	99	262001	15.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	164250	16.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	236416	16.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	199197	14.01	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	112660	17.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	131569	17.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	231606	16.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	206051	15.41	ng/ul	0.00
43) Dimethylphthalate-d6	13.88	166	726779	18.79	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	863705	18.45	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	63053	10.85	ng/ul	0.01
57) Fluorene-d10	15.47	176	558065	17.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	40113	7.21	ng/ul	0.00
70) Anthracene-d10	17.32	188	721736	18.00	ng/ul	0.00
76) Pyrene-d10	19.62	212	735665	18.08	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	760978	17.78	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.02	94	28087	1.64	ng/ul	94
44) Dimethylphthalate	13.93	163	344310	8.89	ng/ul	99
69) Phenanthrene	17.26	178	68543	1.49	ng/ul	99
74) Fluoranthene	19.28	202	152931	2.75	ng/ul#	94
77) Pyrene	19.64	202	145538	2.75	ng/ul#	94
80) Benzo(a)anthracene	21.39	228	86679	1.66	ng/ul#	93
82) Chrysene	21.44	228	81980	1.67	ng/ul#	89
85) Benzo(b)fluoranthene	23.02	252	128662	2.22	ng/ul#	76
88) Benzo(a)pyrene	23.61	252	85907	1.57	ng/ul#	82
89) Indeno(1,2,3-cd)pyrene	26.09	276	62998	1.09	ng/ul#	83

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

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