Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031516\
Data File : BM004625.D
Acq On : 16 Mar 2016 08:12
Operator : UM/SJ
Sample : H1780-07 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BCA25

Quant Time: Mar 16 09:16:06 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 16 07:32:20 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	62862	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	271772	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	150505	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.22	188	337454	20.00	ng/ul	0.00
78) Chrysene-d12	21.40	240	395466	20.00	ng/ul	0.00
86) Perylene-d12	23.70	264	395136	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.34	96	1051	0.58	ng/uL	0.00
5) Phenol-d5	7.00	99	15869	3.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	10742	3.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.38	132	13673	3.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	11311	2.72	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	4852	2.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	4562	2.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	11062	2.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	12545	2.62	ng/ul	0.00
44) Dimethylphthalate-d6	13.88	166	36250	3.08	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	43333	3.00	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	1831	0.81	ng/ul	0.00
58) Fluorene-d10	15.47	176	38395	3.74	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.58	200	1359	0.77	ng/ul	0.00
71) Anthracene-d10	17.32	188	58653	3.78	ng/ul	0.00
79) Pyrene-d10	19.61	212	70218	3.89	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.55	264	76968	4.36	ng/ul	0.00
Target Compounds						Qvalue
70) Phenanthrene	17.26	178	93968	4.87	ng/ul	99
72) Anthracene	17.35	178	27598	1.42	ng/ul	99
77) Fluoranthene	19.27	202	243531	11.44	ng/ul	98
80) Pyrene	19.64	202	216196	9.02	ng/ul	98
83) Benzo(a)anthracene	21.39	228	124964	5.41	ng/ul	99
85) Chrysene	21.44	228	123774	5.61	ng/ul	97
88) Benzo(b)fluoranthene	23.01	252	172565	7.32	ng/ul	96
89) Benzo(k)fluoranthene	23.01	252	172565	7.70	ng/ul	95
91) Benzo(a)pyrene	23.60	252	122489	5.42	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	26.02	276	84617	3.33	ng/ul	96
94) Benzo(g,h,i)perylene	26.74	276	80394	3.74	ng/ul	98

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

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