

Data Path : Z:\HPCHEM1\BNA_M\Data\BM050516\
 Data File : BM005248.D
 Acq On : 05 May 2016 23:17
 Operator : UM/SJ
 Sample : H2813-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC7R8

Quant Time: May 11 07:52:28 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 06 04:17:42 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	88226	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	433330	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	284163	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	686095	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	817976	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	787240	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.27	96	1813	0.97	ng/uL	0.00
5) Phenol-d5	6.95	99	34557	4.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	116915	25.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.31	132	117297	19.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	74688	11.29	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	82014	26.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	94063	26.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	150854	23.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	4633	0.59	ng/ul	0.01
43) Dimethylphthalate-d6	13.82	166	589912	25.90	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	707406	26.48	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	13576	3.27	ng/ul	0.00
57) Fluorene-d10	15.41	176	522390	26.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	93861	24.32	ng/ul	0.00
70) Anthracene-d10	17.26	188	830273	27.38	ng/ul	0.00
76) Pyrene-d10	19.56	212	980224	25.96	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	962878	27.63	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.31	88	5343	1.56	ng/uL	97
28) Naphthalene	10.62	128	3438428	157.71	ng/ul	99
34) 2-Methylnaphthalene	12.23	142	944345	57.91	ng/ul	100
40) 1,1'-Biphenyl	13.24	154	214300	9.52	ng/ul	99
47) Acenaphthylene	14.13	152	44307	1.57	ng/ul#	97
49) Acenaphthene	14.48	153	618303	33.20	ng/ul	99
53) Dibenzofuran	14.82	168	561527	20.78	ng/ul	99
58) Fluorene	15.47	166	400894	18.97	ng/ul	100
69) Phenanthrene	17.20	178	739443	20.50	ng/ul	99
71) Anthracene	17.30	178	41998	1.17	ng/ul	99
72) Carbazole	17.57	167	186631	5.90	ng/ul	100
74) Fluoranthene	19.22	202	92922	2.32	ng/ul	99

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

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