

Data Path : Z:\HPCHEM1\BNA_M\Data\BM042016\
 Data File : BM005028.D
 Acq On : 21 Apr 2016 17:25
 Operator : UM/SJ
 Sample : H2567-22DL 10X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC7L9DL

Quant Time: Apr 21 18:27:19 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 15 22:59:24 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	40420	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	170970	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	99059	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	225001	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	275959	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	266573	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.98	99	1197	0.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	5070	3.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	5334	2.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	2966	1.24	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	2686	2.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	2753	2.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	5592	2.42	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	3753	1.44	ng/ul	0.04
43) Dimethylphthalate-d6	13.85	166	22388	3.32	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	26683	3.23	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.43	176	22440	3.86	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	848	0.87	ng/ul	0.00
70) Anthracene-d10	17.29	188	34062	3.81	ng/ul	0.00
76) Pyrene-d10	19.58	212	38272	3.33	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	35427	3.45	ng/ul	0.00

Target Compounds

						Qvalue
28) Naphthalene	10.66	128	1930068	253.37	ng/ul	99
30) 4-Chloroaniline	10.65	127	258697	98.14	ng/ul#	14
34) 2-Methylnaphthalene	12.26	142	167019	30.09	ng/ul	98
40) 1,1'-Biphenyl	13.27	154	34337	4.83	ng/ul	98
47) Acenaphthylene	14.16	152	26190	2.98	ng/ul	97
49) Acenaphthene	14.51	153	92960	16.27	ng/ul	99
53) Dibenzofuran	14.84	168	108230	13.09	ng/ul	98
58) Fluorene	15.49	166	73581	11.57	ng/ul	100
69) Phenanthrene	17.23	178	134131	12.77	ng/ul	99
71) Anthracene	17.32	178	13319	1.25	ng/ul	98
72) Carbazole	17.59	167	144007	16.10	ng/ul	99
74) Fluoranthene	19.24	202	26229	2.42	ng/ul	99
77) Pyrene	19.61	202	17937	1.23	ng/ul	97

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

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