

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042516\
 Data File : BM005063.D
 Acq On : 26 Apr 2016 01:55
 Operator : UM/SJ
 Sample : H2584-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC7P9

Manual Integrations
 APPROVED

sohil
 4/26/2016 6:00:16 PM

Quant Time: Apr 26 05:14:01 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM042516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 26 00:45:11 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	26898	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	157277	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	122836	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	303080	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	351407	20.00	ng/ul	-0.01
83) Perylene-d12	23.66	264	313470	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	1868	3.53	ng/uL	0.00
5) Phenol-d5	6.97	99	42596	19.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	88938	70.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	111245	63.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	81485	43.20	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	66035	60.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	78351	64.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	137670	59.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	1216	0.45	ng/ul	0.01
43) Dimethylphthalate-d6	13.84	166	484265	49.92	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	570370	49.37	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	18556m	10.94	ng/ul	0.00
57) Fluorene-d10	15.43	176	411773	48.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	87791	50.93	ng/ul	0.00
70) Anthracene-d10	17.29	188	642988	47.31	ng/ul	0.00
76) Pyrene-d10	19.58	212	733467	45.85	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	676654	48.18	ng/ul	0.00

Target Compounds

						Ovalue
28) Naphthalene	10.64	128	419897	52.93	ng/ul	99
34) 2-Methylnaphthalene	12.25	142	27442	4.67	ng/ul	98
49) Acenaphthene	14.50	153	26981	3.35	ng/ul	98
53) Dibenzofuran	14.84	168	33396	2.82	ng/ul	98
58) Fluorene	15.49	166	35788	3.89	ng/ul	100
69) Phenanthrene	17.23	178	124163	7.70	ng/ul	99
71) Anthracene	17.32	178	20559	1.26	ng/ul	98
72) Carbazole	17.59	167	14608	1.05	ng/ul#	96
74) Fluoranthene	19.24	202	33749	1.90	ng/ul	99
77) Pyrene	19.61	202	20833	1.03	ng/ul	97

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

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