

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042516\
 Data File : BM005067.D
 Acq On : 26 Apr 2016 04:21
 Operator : UM/SJ
 Sample : H2584-10
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC7Q2

Manual Integrations
 APPROVED

sohil
 4/26/2016 6:00:18 PM

Quant Time: Apr 26 05:38:55 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	28952	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	139399	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.44	164	101039	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	246996	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	299034	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	280720	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	2879m	5.05	ng/uL	0.00
5) Phenol-d5	6.97	99	53625	22.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	91882	67.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	113058	59.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	88406	43.54	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	68158	70.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	79276	73.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	132071	64.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	2275	0.95	ng/ul	0.02
43) Dimethylphthalate-d6	13.85	166	468898	58.76	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	543675	57.21	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	32196m	23.08	ng/ul	0.00
57) Fluorene-d10	15.43	176	396497	56.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	92450	65.81	ng/ul	0.00
70) Anthracene-d10	17.29	188	649407	58.63	ng/ul	0.00
76) Pyrene-d10	19.58	212	764327	56.14	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	781137	62.10	ng/ul	0.00

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.33	88	4872	4.61	ng/uL	97
16) 4-Methylphenol	8.56	108	2433	1.12	ng/ul	99
28) Naphthalene	10.68	128	7300270	1038.34	ng/ul	98
34) 2-Methylnaphthalene	12.26	142	505676	97.17	ng/ul	98
40) 1,1'-Biphenyl	13.27	154	91833	11.49	ng/ul	98
47) Acenaphthylene	14.16	152	59081	5.88	ng/ul#	97
49) Acenaphthene	14.50	153	362915	54.86	ng/ul	100
53) Dibenzofuran	14.84	168	404164	41.43	ng/ul	98
58) Fluorene	15.49	166	393178	51.91	ng/ul	100
69) Phenanthrene	17.23	178	866153	65.89	ng/ul	99
71) Anthracene	17.32	178	177735	13.41	ng/ul	99
72) Carbazole	17.59	167	219238	19.29	ng/ul	99
74) Fluoranthene	19.24	202	225537	15.59	ng/ul	97
77) Pyrene	19.61	202	134820	7.80	ng/ul	97

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

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