

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
 Data File : BM012460.D
 Acq On : 26 Oct 2017 00:49
 Operator : SJ/JU
 Sample : I5873-05 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-16(7-7.75)_1012117

Manual Integrations
 APPROVED

Sohil
 10/27/2017 8:54:24 AM

Quant Time: Oct 26 08:58:51 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 26 05:23:19 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	660094	20.00	ng/ul	0.00
18) Naphthalene-d8	10.68	136	2558197	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.53	164	1532856	20.00	ng/ul	0.01
61) Phenanthrene-d10	17.26	188	2893560	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	2834377	20.00	ng/ul	0.00
83) Perylene-d12	23.74	264	3078994	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.37	96	25278	1.96	ng/uL	0.00
5) Phenol-d5	7.05	99	603040	10.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.22	67	417070	12.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.42	132	488110	11.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.59	113	646522	13.72	ng/ul	0.00
19) Nitrobenzene-d5	9.04	128	280046	17.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	260671	15.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	524024	11.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	1599488	34.69	ng/ul	-0.01
43) Dimethylphthalate-d6	13.93	166	1537691	11.48	ng/ul	0.01
46) Acenaphthylene-d8	14.23	160	1898165	11.98	ng/ul	0.02
51) 4-Nitrophenol-d4	14.72	143	273286	13.73	ng/ul	0.00
57) Fluorene-d10	15.52	176	1267972	11.19	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.63	200	78452	5.60	ng/ul	0.00
70) Anthracene-d10	17.36	188	1816664	13.17	ng/ul	0.00
76) Pyrene-d10	19.64	212	1856138	14.27	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	1854653	12.68	ng/ul	0.00

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.08	94	96118	1.674	ng/ul	90
28) Naphthalene	10.73	128	3727095	29.383	ng/ul	97
34) 2-Methylnaphthalene	12.44	142	5365566	52.089	ng/ul	99
40) 1,1'-Biphenyl	13.38	154	1200476	9.816	ng/ul	99
49) Acenaphthene	14.59	153	407444	3.935	ng/ul#	90
58) Fluorene	15.57	166	633206	4.886	ng/ul#	74
69) Phenanthrene	17.30	178	4368501	27.918	ng/ul	98
74) Fluoranthene	19.31	202	260991	1.472	ng/ul#	50
77) Pyrene	19.67	202	660839	4.100	ng/ul#	83
81) Bis(2-ethylhexyl)phthalate	21.34	149	16893020m	174.847	ng/ul	

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

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