

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102717\
 Data File : BM012480.D
 Acq On : 27 Oct 2017 11:20
 Operator : SJ/JU
 Sample : I5873-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-19(2-4)_101117

Manual Integrations
 APPROVED

Sohil
 10/30/2017 6:29:58 PM

Quant Time: Oct 28 00:51:51 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 26 09:35:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	421815	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	1589526	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.50	164	917092	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	2029072	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	2251306	20.00	ng/ul	-0.01
83) Perylene-d12	23.71	264	2506617	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.36	96	56048	6.79	ng/uL	0.00
5) Phenol-d5	7.04	99	1015813	28.82	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.20	67	691437	33.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.41	132	802857	30.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	555465	18.44	ng/ul	-0.01
19) Nitrobenzene-d5	9.03	128	419961	42.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.75	143	396101	38.62	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.29	165	743615	27.37	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.80	131	824805	28.79	ng/ul	0.00
43) Dimethylphthalate-d6	13.91	166	2652373	33.11	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	3387235	35.74	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.70	143	10182	0.85	ng/ul	0.00
57) Fluorene-d10	15.49	176	2307456	34.03	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.61	200	14729	1.50	ng/ul	-0.01
70) Anthracene-d10	17.34	188	3507385	36.27	ng/ul	-0.01
76) Pyrene-d10	19.63	212	3949633	38.24	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	4358687	36.60	ng/ul	-0.01

Target Compounds

					Ovalue	
6) Phenol	7.07	94	227049	6.188	ng/ul#	84
44) Dimethylphthalate	13.96	163	1615445	20.384	ng/ul	99
69) Phenanthrene	17.28	178	403254	3.675	ng/ul	99
73) Di-n-butylphthalate	18.21	149	347006	2.897	ng/ul	98
74) Fluoranthene	19.29	202	644016	5.180	ng/ul#	92
77) Pyrene	19.66	202	634958	4.960	ng/ul#	92
80) Benzo(a)anthracene	21.40	228	348681	2.586	ng/ul#	89
81) Bis(2-ethylhexyl)phthalate	21.33	149	1199735	15.634	ng/ul	99
82) Chrysene	21.44	228	404260	3.373	ng/ul#	93
85) Benzo(b)fluoranthene	23.02	252	530573	3.424	ng/ul#	79
88) Benzo(a)pyrene	23.61	252	378492	2.562	ng/ul#	82
89) Indeno(1,2,3-cd)pyrene	26.05	276	286365	1.647	ng/ul#	89
91) Benzo(g,h,i)perylene	26.77	276	245749	1.744	ng/ul#	80

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

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