

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101217\
 Data File : BM012132.D
 Acq On : 13 Oct 2017 12:06
 Operator : SJ/JU
 Sample : I5568-07
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-29(1-3)-092917

Manual Integrations
 APPROVED

Sohil
 6/22/2018 4:49:07 PM

Quant Time: Oct 24 05:28:04 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 14 00:15:07 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	166724	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	733131	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	456400	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.25	188	1110842	20.00	ng/ul	0.00
75) Chrysene-d12	21.44	240	1480761	20.00	ng/ul	0.00
83) Perylene-d12	23.78	264	1249302	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	11842	3.38	ng/uL	0.00
5) Phenol-d5	7.02	99	281782	20.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	168227	20.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.38	132	247106	21.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	248584	21.34	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	128534	22.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	148682	22.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.28	165	271424	21.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	256619	21.97	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	888912	22.04	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	1116360	22.86	ng/ul	0.00
51) 4-Nitrophenol-d4	14.73	143	109973	18.13	ng/ul	0.00
57) Fluorene-d10	15.49	176	779221	23.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.65	200	67050	8.79	ng/ul	0.00
70) Anthracene-d10	17.35	188	1267673	23.08	ng/ul	0.00
76) Pyrene-d10	19.64	212	1568146	20.86	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.63	264	1338285	22.22	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	7.05	94	33801	2.42	ng/ul	89
28) Naphthalene	10.70	128	57558	1.52	ng/ul	99
34) 2-Methylnaphthalene	12.32	142	30450	1.06	ng/ul	97
49) Acenaphthene	14.56	153	178953	5.54	ng/ul	97
53) Dibenzofuran	14.90	168	119869	2.58	ng/ul	100
58) Fluorene	15.55	166	179180	4.64	ng/ul	98
69) Phenanthrene	17.29	178	2917531	46.17	ng/ul	99
71) Anthracene	17.39	178	747123	11.42	ng/ul	98
72) Carbazole	17.66	167	191280	3.45	ng/ul	98
73) Di-n-butylphthalate	18.20	149	275424	3.58	ng/ul	97
74) Fluoranthene	19.32	202	8735662	114.55	ng/ul#	92
77) Pyrene	19.68	202	7576943	77.48	ng/ul#	91
80) Benzo(a)anthracene	21.42	228	6576003	68.25	ng/ul	96
81) Bis(2-ethylhexyl)phthalate	21.32	149	158897	2.43	ng/ul#	93
82) Chrysene	21.47	228	5479195	60.57	ng/ul	96
85) Benzo(b)fluoranthene	23.07	252	7516622	92.20	ng/ul#	97
86) Benzo(k)fluoranthene	23.12	252	2136925m	27.20	ng/ul	
88) Benzo(a)pyrene	23.68	252	4704742	61.23	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.19	276	2428640	29.76	ng/ul#	96
90) Dibenz(a,h)anthracene	26.19	278	700914	10.22	ng/ul#	80
91) Benzo(a,h,i)perylene	26.93	276	2077725	31.09	ng/ul#	91

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

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