

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
 Data File : BM029928.D
 Acq On : 11 May 2021 05:48
 Operator : CG/JU
 Sample : M2177-22
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG592

Manual Integrations
 APPROVED

mohammad
 5/11/2021 2:33:42 PM

Quant Time: May 11 06:43:43 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 11 05:09:24 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	158101	20.00	ng/ul	0.00
20) Naphthalene-d8	10.32	136	715009	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.20	164	462432	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.95	188	932714	20.00	ng/ul	0.00
79) Chrysene-d12	21.13	240	812259	20.00	ng/ul	0.00
88) Perylene-d12	23.29	264	702465	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	4674m	1.18	ng/uL	0.02
4) Pyridine-d5	0.00	84	0d	0.00	ng/ul	
7) Phenol-d5	6.74	99	75052	5.10	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.90	67	55056	6.04	ng/ul	0.00
11) 2-Chlorophenol-d4	7.09	132	69928	6.16	ng/ul	0.00
15) 4-Methylphenol-d8	8.27	113	63815	5.25	ng/ul	0.00
21) Nitrobenzene-d5	8.71	128	30379	6.17	ng/ul	0.00
24) 2-Nitrophenol-d4	9.43	143	32381	5.82	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.97	165	57743	5.18	ng/ul	0.01
31) 4-Chloroaniline-d4	10.49	131	28235	1.66	ng/ul	0.01
46) Dimethylphthalate-d6	13.62	166	235687	6.58	ng/ul	0.00
49) Acenaphthylene-d8	13.89	160	287507	6.33	ng/ul	0.00
54) 4-Nitrophenol-d4	14.45	143	11062m	1.89	ng/ul	0.02
60) Fluorene-d10	15.19	176	207419	6.82	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.34	200	12104	2.00	ng/ul	0.00
73) Anthracene-d10	17.04	188	322335	6.86	ng/ul	0.00
81) Pyrene-d10	19.34	212	330498	7.93	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.15	264	249470	6.26	ng/ul	0.00

Target Compounds

					Ovalue	
30) Naphthalene	10.37	128	205934	5.189	ng/ul	98
36) 2-Methylnaphthalene	12.00	142	41774	1.451	ng/ul	98
37) 1-Methylnaphthalene	12.22	142	30758	1.078	ng/ul	98
52) Acenaphthene	14.26	153	114269	3.680	ng/ul	99
56) Dibenzofuran	14.60	168	113887	2.678	ng/ul	96
61) Fluorene	15.25	166	127881	3.518	ng/ul	99
72) Phenanthrene	16.99	178	1865769	33.925	ng/ul	100
74) Anthracene	17.07	178	315714	5.615	ng/ul	99
77) Carbazole	17.35	167	153226	2.974	ng/ul	97
80) Fluoranthene	19.01	202	2022666	39.885	ng/ul	98
82) Pyrene	19.37	202	1703378	31.918	ng/ul	99
85) Benzo(a)anthracene	21.12	228	688138	12.985	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.06	149	36817	1.126	ng/ul#	69
87) Chrysene	21.17	228	651716	12.347	ng/ul	97
90) Benzo(b)fluoranthene	22.64	252	633812	13.910	ng/ul#	95
91) Benzo(k)fluoranthene	22.69	252	187997m	3.924	ng/ul	
93) Benzo(a)pyrene	23.19	252	413450	9.991	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	25.43	276	237060	4.733	ng/ul	96
95) Dibenz(a,h)anthracene	25.43	278	64777	1.526	ng/ul#	90
96) Benzo(a,h,i)perylene	26.09	276	187969	4.632	ng/ul	93

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

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