

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
 Data File : BM029951.D
 Acq On : 11 May 2021 20:13
 Operator : CG/JU
 Sample : M2177-21
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG591

Manual Integrations
 APPROVED

mohammad
 5/12/2021 2:06:50 PM

Quant Time: May 12 01:16:19 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 11 15:21:38 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	137241	20.00	ng/ul	0.00
20) Naphthalene-d8	10.32	136	604668	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.19	164	373329	20.00	ng/ul	-0.01
64) Phenanthrene-d10	16.94	188	713549	20.00	ng/ul	0.00
79) Chrysene-d12	21.13	240	662641	20.00	ng/ul	0.00
88) Perylene-d12	23.29	264	681482	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	5917	1.72	ng/uL	0.00
4) Pyridine-d5	0.00	84	0d	0.00	ng/ul	
7) Phenol-d5	6.73	99	150157	11.77	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.89	67	103220	13.04	ng/ul	0.00
11) 2-Chlorophenol-d4	7.08	132	127856	12.98	ng/ul	0.00
15) 4-Methylphenol-d8	8.26	113	126835	12.02	ng/ul	0.00
21) Nitrobenzene-d5	8.70	128	55099	13.22	ng/ul	0.00
24) 2-Nitrophenol-d4	9.42	143	59792	12.71	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.96	165	122564	13.00	ng/ul	0.00
31) 4-Chloroaniline-d4	10.47	131	134161	9.35	ng/ul	0.00
46) Dimethylphthalate-d6	13.62	166	416522	14.39	ng/ul	0.00
49) Acenaphthylene-d8	13.89	160	517647	14.12	ng/ul	0.00
54) 4-Nitrophenol-d4	14.46	143	25739m	5.46	ng/ul	0.03
60) Fluorene-d10	15.19	176	370676	15.09	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.33	200	37078	8.00	ng/ul	0.00
73) Anthracene-d10	17.04	188	538637	14.99	ng/ul	0.00
81) Pyrene-d10	19.34	212	577204	16.98	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.15	264	594883	15.40	ng/ul	0.00

Target Compounds

					Ovalue
30) Naphthalene	10.37	128	199775	5.952	ng/ul 99
36) 2-Methylnaphthalene	11.99	142	79417	3.262	ng/ul 97
37) 1-Methylnaphthalene	12.22	142	75631	3.135	ng/ul 95
52) Acenaphthene	14.26	153	195584	7.803	ng/ul 99
56) Dibenzofuran	14.60	168	83358	2.428	ng/ul 96
61) Fluorene	15.25	166	137410	4.682	ng/ul 99
72) Phenanthrene	16.99	178	1805144	42.904	ng/ul 100
74) Anthracene	17.07	178	298604	6.942	ng/ul 98
77) Carbazole	17.35	167	150170	3.810	ng/ul 98
80) Fluoranthene	19.00	202	2182408	52.752	ng/ul 98
82) Pyrene	19.37	202	1935827	44.463	ng/ul 99
85) Benzo(a)anthracene	21.12	228	1032563	23.883	ng/ul 99
86) Bis(2-ethylhexyl)phthalate	21.06	149	60448	2.266	ng/ul 98
87) Chrysene	21.17	228	973133	22.599	ng/ul 98
90) Benzo(b)fluoranthene	22.64	252	1386360	31.362	ng/ul 97
91) Benzo(k)fluoranthene	22.68	252	439641m	9.460	ng/ul
93) Benzo(a)pyrene	23.19	252	969854	24.158	ng/ul 99
94) Indeno(1,2,3-cd)pyrene	25.43	276	644187	13.257	ng/ul 95
95) Dibenz(a,h)anthracene	25.44	278	167928	4.077	ng/ul# 92
96) Benzo(a,h,i)perylene	26.09	276	517017	13.132	ng/ul 98

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

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