

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\  
 Data File : BM029930.D  
 Acq On : 11 May 2021 06:59  
 Operator : CG/JU  
 Sample : M2177-07  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampled :  
 BG584

Manual Integrations  
 APPROVED

mohammad  
 5/11/2021 2:33:51 PM

Quant Time: May 11 08:10:40 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	152198	20.00	ng/ul	0.00
20) Naphthalene-d8	10.32	136	673543	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.20	164	429257	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.94	188	861135	20.00	ng/ul	0.00
79) Chrysene-d12	21.13	240	774592	20.00	ng/ul	0.00
88) Perylene-d12	23.29	264	690899	20.00	ng/ul	0.00

## System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	9372	2.46	ng/uL	0.00
4) Pyridine-d5	3.52	84	41807m	4.38	ng/ul	0.04
7) Phenol-d5	6.74	99	193792	13.69	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.90	67	136578	15.56	ng/ul	0.00
11) 2-Chlorophenol-d4	7.09	132	169514	15.52	ng/ul	0.00
15) 4-Methylphenol-d8	8.27	113	155357	13.27	ng/ul	0.00
21) Nitrobenzene-d5	8.71	128	80766	17.40	ng/ul	0.00
24) 2-Nitrophenol-d4	9.42	143	86013	16.42	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.96	165	156093	14.86	ng/ul	0.00
31) 4-Chloroaniline-d4	10.48	131	124597	7.79	ng/ul	0.00
46) Dimethylphthalate-d6	13.62	166	547719	16.46	ng/ul	0.00
49) Acenaphthylene-d8	13.89	160	708609	16.81	ng/ul	0.00
54) 4-Nitrophenol-d4	14.44	143	29510	5.45	ng/ul	0.02
60) Fluorene-d10	15.19	176	503700	17.83	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.33	200	26873	4.80	ng/ul	0.00
73) Anthracene-d10	17.04	188	782408	18.04	ng/ul	0.00
81) Pyrene-d10	19.34	212	858349	21.60	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.16	264	677549	17.30	ng/ul	0.00

## Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
8) Phenol	6.76	94	20127	1.393	ng/ul#	84
16) Acetophenone	8.38	105	26616	1.417	ng/ul	97
30) Naphthalene	10.37	128	382111	10.221	ng/ul	99
36) 2-Methylnaphthalene	12.00	142	73094	2.695	ng/ul	97
37) 1-Methylnaphthalene	12.22	142	39861	1.483	ng/ul#	93
47) Dimethylphthalate	13.66	163	34447	1.034	ng/ul	96
52) Acenaphthene	14.26	153	183971	6.383	ng/ul	98
56) Dibenzofuran	14.60	168	226553	5.739	ng/ul	94
61) Fluorene	15.25	166	180115	5.337	ng/ul	97
72) Phenanthrene	16.99	178	2486002	48.960	ng/ul	99
74) Anthracene	17.07	178	274555	5.289	ng/ul	97
77) Carbazole	17.35	167	228161	4.797	ng/ul	97
80) Fluoranthene	19.01	202	2797200	57.841	ng/ul	97
82) Pyrene	19.37	202	2189271	43.017	ng/ul	99
83) Butylbenzylphthalate	20.28	149	27048	1.495	ng/ul#	66
85) Benzo(a)anthracene	21.12	228	979352	19.379	ng/ul	98
86) Bis(2-ethylhexyl)phthalate	21.06	149	1230132	39.446	ng/ul	99
87) Chrysene	21.17	228	1081206	21.480	ng/ul	97
90) Benzo(b)fluoranthene	22.65	252	1148635	25.630	ng/ul#	90
91) Benzo(k)fluoranthene	22.69	252	349039m	7.408	ng/ul	
93) Benzo(a)pyrene	23.20	252	667019	16.388	ng/ul#	92
94) Indeno(1,2,3-cd)pyrene	25.44	276	419868	8.523	ng/ul	97

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\  
 Data File : BM029930.D  
 Acq On : 11 May 2021 06:59  
 Operator : CG/JU  
 Sample : M2177-07  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

**Instrument :**  
 BNA\_M  
**ClientSampleId :**  
 BG584

**Manual Integrations**  
**APPROVED**  
 mohammad  
 5/11/2021 2:33:51 PM

Quant Time: May 11 08:10:40 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)
95) Dibenzo(a,h)anthracene	25.44	278	121495	2.909	ng/ul#	79
96) Benzo(g,h,i)perylene	26.10	276	371298	9.302	ng/ul	96

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\  
 Data File : BM029930.D  
 Acq On : 11 May 2021 06:59  
 Operator : CG/JU  
 Sample : M2177-07  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 Client Sampled :  
 BG584

Manual Integrations  
 APPROVED  
 mohammad  
 5/11/2021 2:33:51 PM

Quant Time: May 11 08:10:40 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

