

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
 Data File : BM029836.D
 Acq On : 05 May 2021 20:46
 Operator : CG/JU
 Sample : M2192-01
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG595

Manual Integrations
 APPROVED

mohammad
 5/6/2021 4:49:16 PM

Quant Time: May 06 07:42:25 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 04 14:23:48 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	97118	20.00	ng/ul	0.00
20) Naphthalene-d8	10.34	136	389010	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.21	164	242324	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.96	188	488883	20.00	ng/ul	0.00
79) Chrysene-d12	21.14	240	535814	20.00	ng/ul	0.00
88) Perylene-d12	23.30	264	590186	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	2484m	0.95	ng/uL	0.00
4) Pyridine-d5	3.56	84	10409m	1.73	ng/ul	0.06
7) Phenol-d5	6.75	99	96840	11.48	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.91	67	71521	13.73	ng/ul	0.00
11) 2-Chlorophenol-d4	7.10	132	90304	13.44	ng/ul	0.00
15) 4-Methylphenol-d8	8.28	113	78000	11.59	ng/ul	0.00
21) Nitrobenzene-d5	8.72	128	31987	11.07	ng/ul	0.00
24) 2-Nitrophenol-d4	9.44	143	31268	9.91	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.98	165	72700	12.32	ng/ul	0.00
31) 4-Chloroaniline-d4	10.49	131	92692m	10.78	ng/ul	0.00
46) Dimethylphthalate-d6	13.63	166	295675	16.34	ng/ul	0.00
49) Acenaphthylene-d8	13.90	160	400401	16.92	ng/ul	0.00
54) 4-Nitrophenol-d4	14.45	143	14093m	5.06	ng/ul	0.00
60) Fluorene-d10	15.21	176	295275	19.17	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.34	200	8466	2.58	ng/ul	0.00
73) Anthracene-d10	17.06	188	459566	19.01	ng/ul	0.00
81) Pyrene-d10	19.36	212	539804	19.64	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.17	264	625596	18.88	ng/ul	0.00

Target Compounds

					Ovalue	
8) Phenol	6.78	94	8760	1.021	ng/ul#	84
30) Naphthalene	10.39	128	83774	3.915	ng/ul	98
36) 2-Methylnaphthalene	12.01	142	25922	1.777	ng/ul	98
37) 1-Methylnaphthalene	12.23	142	45732	3.143	ng/ul#	94
47) Dimethylphthalate	13.67	163	36306	2.010	ng/ul	99
50) Acenaphthylene	13.93	152	107602	4.664	ng/ul#	94
52) Acenaphthene	14.27	153	66419	4.076	ng/ul	95
61) Fluorene	15.26	166	80650	4.389	ng/ul	95
72) Phenanthrene	17.00	178	827600	28.532	ng/ul	99
74) Anthracene	17.09	178	333566	11.294	ng/ul	98
80) Fluoranthene	19.02	202	1171395	35.105	ng/ul	96
82) Pyrene	19.39	202	1554153	43.750	ng/ul	97
85) Benzo(a)anthracene	21.13	228	1035027m	29.746	ng/ul	
87) Chrysene	21.18	228	979282	27.813	ng/ul	98
90) Benzo(b)fluoranthene	22.67	252	892695	23.127	ng/ul#	92
91) Benzo(k)fluoranthene	22.70	252	221406m	5.845	ng/ul	
93) Benzo(a)pyrene	23.21	252	877262	25.375	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	25.47	276	396123	8.631	ng/ul	96
95) Dibenzo(a,h)anthracene	25.47	278	127853	3.333	ng/ul#	82
96) Benzo(a,h,i)perylene	26.13	276	395683	10.333	ng/ul	97

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

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