

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051021\
 Data File : BM029998.D
 Acq On : 13 May 2021 01:13
 Operator : CG/JU
 Sample : M2232-09
 Misc :
 ALS Vial : 97 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG5B2

Manual Integrations
 APPROVED

Sohil
 5/13/2021 10:31:32 AM

Quant Time: May 13 03:06:40 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 13 01:44:27 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	159089	20.00	ng/ul	-0.01
20) Naphthalene-d8	10.32	136	682157	20.00	ng/ul	-0.01
38) Acenaphthene-d10	14.19	164	403971	20.00	ng/ul	-0.02
64) Phenanthrene-d10	16.93	188	733460	20.00	ng/ul	-0.01
79) Chrysene-d12	21.12	240	632337	20.00	ng/ul	-0.01
88) Perylene-d12	23.27	264	669618	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	14055	3.53	ng/uL	0.00
4) Pyridine-d5	3.49	84	117187m	11.75	ng/ul	0.00
7) Phenol-d5	6.73	99	257028	17.37	ng/ul	-0.01
9) Bis-(2-Chloroethyl)ether-d	6.89	67	175551	19.14	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.08	132	224324	19.65	ng/ul	-0.01
15) 4-Methylphenol-d8	8.26	113	207490	16.96	ng/ul	-0.01
21) Nitrobenzene-d5	8.70	128	102206	21.74	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.42	143	108616	20.47	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.95	165	196992	18.52	ng/ul	0.00
31) 4-Chloroaniline-d4	10.47	131	230880	14.26	ng/ul	0.00
46) Dimethylphthalate-d6	13.61	166	638501	20.39	ng/ul	-0.01
49) Acenaphthylene-d8	13.88	160	808454	20.37	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.44	143	47147	9.24	ng/ul	0.01
60) Fluorene-d10	15.19	176	565656	21.28	ng/ul	-0.01
65) 4,6-Dinitro-2-methylphenol	15.33	200	56550	11.87	ng/ul	0.00
73) Anthracene-d10	17.03	188	884291	23.94	ng/ul	-0.01
81) Pyrene-d10	19.33	212	957390	29.51	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.14	264	938252	24.72	ng/ul	-0.01

Target Compounds

					Qvalue
8) Phenol	6.76	94	20970	1.388	ng/ul 93
18) 4-Methylphenol	8.32	108	24101	1.900	ng/ul 92
47) Dimethylphthalate	13.66	163	47994	1.531	ng/ul 98
80) Fluoranthene	19.00	202	120255	3.046	ng/ul 97
82) Pyrene	19.36	202	95596	2.301	ng/ul 99
86) Bis(2-ethylhexyl)phthalate	21.05	149	85967	3.377	ng/ul 99
90) Benzo(b)fluoranthene	22.64	252	46374	1.068	ng/ul# 74

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

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