

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122320\
 Data File : BG047812.D
 Acq On : 23 Dec 2020 23:59
 Operator : CG/JU
 Sample : L5112-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A54T0

Manual Integrations
 APPROVED

mohammad
 12/24/2020 10:44:24 AM

Quant Time: Dec 24 01:02:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 23 13:42:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	34432	20.00	ng/ul	0.00
18) Naphthalene-d8	11.02	136	130590	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.82	164	97202	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.56	188	231061	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	219001	20.00	ng/ul	0.00
86) Perylene-d12	25.17	264	213384	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	2129	3.29	ng/uL	0.01
5) Phenol-d5	7.34	99	47613	16.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.51	67	27031	17.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	38088	17.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	34940	14.94	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	18267	17.16	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	22426	17.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	44144	15.84	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	39387m	15.39	ng/ul	0.00
44) Dimethylphthalate-d6	14.21	166	146336	17.33	ng/ul	0.00
47) Acenaphthylene-d8	14.51	160	175874	18.24	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	17109m	13.66	ng/ul	0.00
58) Fluorene-d10	15.81	176	133873	17.22	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	23747	15.18	ng/ul	0.00
71) Anthracene-d10	17.66	188	217996	18.91	ng/ul	0.00
79) Pyrene-d10	19.92	212	244228	18.87	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.95	264	237312	19.04	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	7.36	94	4594	1.650	ng/ul	91
45) Dimethylphthalate	14.25	163	24477	2.862	ng/ul	96
70) Phenanthrene	17.60	178	15331	1.224	ng/ul	96
77) Fluoranthene	19.59	202	39682	2.490	ng/ul#	98
80) Pyrene	19.95	202	34615	2.173	ng/ul#	88
83) Benzo(a)anthracene	21.88	228	18908	1.208	ng/ul	95
85) Chrysene	21.88	228	18908	1.280	ng/ul	94
88) Benzo(b)fluoranthene	24.11	252	30628	2.056	ng/ul#	92
91) Benzo(a)pyrene	25.02	252	20071m	1.494	ng/ul	

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

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