

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112120\
 Data File : BG047392.D
 Acq On : 21 Nov 2020 11:11
 Operator : CG/JU
 Sample : L4854-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AD0

Manual Integrations
 APPROVED

mohammad
 11/24/2020 9:00:12 AM

Quant Time: Nov 21 11:57:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 21 11:53:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	42294	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	147912	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.89	164	96063	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	203985	20.00	ng/ul	0.00
78) Chrysene-d12	21.92	240	215844	20.00	ng/ul	0.02
86) Perylene-d12	25.36	264	230175	20.00	ng/ul	0.07

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.62	96	1301	1.12	ng/uL	0.00
5) Phenol-d5	7.40	99	37825	8.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	22541	9.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	27372	9.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	27094	8.31	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	12802	10.48	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	14815	11.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	32492	10.65	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	42070	13.63	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	86223	10.46	ng/ul	0.00
47) Acenaphthylene-d8	14.59	160	107132	11.24	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	14815	11.77	ng/ul	0.00
58) Fluorene-d10	15.87	176	82406	10.91	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.98	200	15483	13.33	ng/ul	0.01
71) Anthracene-d10	17.72	188	129328m	12.78	ng/ul	0.00
79) Pyrene-d10	19.99	212	137069	10.91	ng/ul	0.01
90) Benzo(a)pyrene-d12	25.12	264	146048	11.02	ng/ul	0.06

Target Compounds

				Ovalue	
6) Phenol	7.42	94	9090m	2.237	ng/ul
28) Naphthalene	11.15	128	57216	6.830	ng/ul# 90
34) 2-Methylnaphthalene	12.74	142	158625	25.551	ng/ul 97
41) 1,1'-Biphenyl	13.73	154	42328	5.681	ng/ul 92
45) Dimethylphthalate	14.33	163	32922	3.914	ng/ul# 77
50) Acenaphthene	14.96	153	41879	6.740	ng/ul# 67
54) Dibenzofuran	15.28	168	43594	4.777	ng/ul# 37
59) Fluorene	15.93	166	49061	6.381	ng/ul# 96
70) Phenanthrene	17.67	178	557151	50.578	ng/ul# 95
72) Anthracene	17.76	178	52768	4.757	ng/ul# 77
77) Fluoranthene	19.66	202	103732	7.456	ng/ul# 93
80) Pyrene	20.02	202	629523	41.174	ng/ul# 96
83) Benzo(a)anthracene	21.90	228	81428	5.302	ng/ul# 32
85) Chrysene	21.97	228	100631	6.886	ng/ul# 59
94) Benzo(g,h,i)perylene	30.51	276	38328m	2.636	ng/ul

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

