

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
 Data File : BG047675.D
 Acq On : 9 Dec 2020 15:56
 Operator : CG/JU
 Sample : L4862-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B61

Manual Integrations
 APPROVED

mohammad
 12/9/2020 5:40:23 PM

Quant Time: Dec 09 16:38:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 08 17:39:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	27383	20.00	ng/ul	0.00
18) Naphthalene-d8	11.05	136	109605	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.84	164	84280	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	196634	20.00	ng/ul	0.00
78) Chrysene-d12	21.85	240	177573	20.00	ng/ul	0.00
86) Perylene-d12	25.22	264	191703	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	2690m	5.23	ng/uL	0.00
5) Phenol-d5	7.35	99	55680	23.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.53	67	29524	24.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.74	132	43450	24.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	43975	23.64	ng/ul	0.00
19) Nitrobenzene-d5	9.39	128	20145	22.54	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	28230	26.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.66	165	53839	23.02	ng/ul	0.00
29) 4-Chloroaniline-d4	11.17	131	52686	24.53	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	165512	22.61	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	200317	23.96	ng/ul	0.00
52) 4-Nitrophenol-d4	15.01	143	23410	21.56	ng/ul	0.00
58) Fluorene-d10	15.82	176	159173	23.62	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.93	200	25181	18.92	ng/ul	0.00
71) Anthracene-d10	17.67	188	240135	24.48	ng/ul	0.00
79) Pyrene-d10	19.94	212	243899	23.24	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.98	264	251532	22.46	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	7.39	94	6151	2.778	ng/ul# 88
45) Dimethylphthalate	14.27	163	48512	6.542	ng/ul# 98
77) Fluoranthene	19.61	202	25445	1.876	ng/ul# 97
80) Pyrene	19.97	202	21085	1.633	ng/ul# 85
83) Benzo(a)anthracene	21.83	228	14226	1.121	ng/ul# 83
84) Bis(2-ethylhexyl)phthalate	21.71	149	32207	5.340	ng/ul# 96
85) Chrysene	21.90	228	15176m	1.267	ng/ul
88) Benzo(b)fluoranthene	24.14	252	25094	1.875	ng/ul# 90
91) Benzo(a)pyrene	25.05	252	13722	1.137	ng/ul# 95
92) Indeno(1,2,3-cd)pyrene	29.07	276	15283m	1.038	ng/ul
94) Benzo(g,h,i)perylene	30.28	276	13986m	1.158	ng/ul

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

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