

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122320\
 Data File : BG047820.D
 Acq On : 24 Dec 2020 6:02
 Operator : CG/JU
 Sample : L5149-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB898

Manual Integrations
 APPROVED

mohammad
 12/24/2020 10:44:42 AM

Quant Time: Dec 24 06:43:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 24 05:11:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	39521	20.00	ng/ul	0.00
18) Naphthalene-d8	11.02	136	150627	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.82	164	109906	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.56	188	258723	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	231874	20.00	ng/ul	0.00
86) Perylene-d12	25.18	264	230950	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	4885	6.58	ng/uL	0.00
5) Phenol-d5	7.34	99	118620	35.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.51	67	62849	36.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	88568	34.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	92040	34.28	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	42051	34.24	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	55013	37.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	106591	33.16	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	117600	39.84	ng/ul	0.00
44) Dimethylphthalate-d6	14.22	166	325010	34.05	ng/ul	0.00
47) Acenaphthylene-d8	14.51	160	407115	37.34	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	45913	32.43	ng/ul	0.00
58) Fluorene-d10	15.81	176	293337	33.38	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	58367	33.33	ng/ul	0.00
71) Anthracene-d10	17.66	188	443068	34.33	ng/ul	0.00
79) Pyrene-d10	19.93	212	482849	35.23	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.95	264	484977	35.95	ng/ul	0.00

Target Compounds

					Ovalue	
28) Naphthalene	11.08	128	13449	1.601	ng/ul#	85
34) 2-Methylnaphthalene	12.66	142	6649	1.027	ng/ul#	78
50) Acenaphthene	14.89	153	9524	1.332	ng/ul	91
59) Fluorene	15.86	166	10610	1.190	ng/ul	98
70) Phenanthrene	17.60	178	202266	14.424	ng/ul	99
72) Anthracene	17.69	178	42189	3.018	ng/ul	97
75) Carbazole	17.95	167	14950	1.341	ng/ul	94
77) Fluoranthene	19.59	202	362588	20.322	ng/ul	99
80) Pvrene	19.96	202	303550	18.000	ng/ul	99
83) Benzo(a)anthracene	21.81	228	181838	10.977	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.69	149	16577	2.105	ng/ul#	97
85) Chrysene	21.88	228	162941	10.422	ng/ul	97
88) Benzo(b)fluoranthene	24.11	252	231013	14.329	ng/ul#	96
89) Benzo(k)fluoranthene	24.17	252	63917	4.000	ng/ul	96
91) Benzo(a)pyrene	25.03	252	147924	10.175	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	29.01	276	96429	5.439	ng/ul	100
93) Dibenzo(a,h)anthracene	29.03	278	29764m	2.003	ng/ul	
94) Benzo(g,h,i)perylene	30.21	276	89579	6.154	ng/ul	94

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

