

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
 Data File : BG047689.D
 Acq On : 10 Dec 2020 2:04
 Operator : CG/JU
 Sample : L4941-02
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AX3

Manual Integrations
 APPROVED

mohammad
 12/10/2020 8:38:24 AM

Quant Time: Dec 10 04:06:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 10 03:40:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	34102	20.00	ng/ul	0.00
18) Naphthalene-d8	11.04	136	131278	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.84	164	101905	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	256270	20.00	ng/ul	0.00
78) Chrysene-d12	21.85	240	241241	20.00	ng/ul	0.00
86) Perylene-d12	25.21	264	249756	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	683	1.07	ng/uL	0.00
5) Phenol-d5	7.36	99	27528	9.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.53	67	16344m	10.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.74	132	22100	9.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	18869	8.15	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	11900	11.12	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	14408	11.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	28092	10.03	ng/ul	0.00
29) 4-Chloroaniline-d4	11.17	131	22077m	8.58	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	89557	10.12	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	112104	11.09	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	11288m	8.60	ng/ul	0.00
58) Fluorene-d10	15.82	176	83211	10.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.92	200	11998m	6.92	ng/ul	0.00
71) Anthracene-d10	17.67	188	141296	11.05	ng/ul	0.00
79) Pyrene-d10	19.94	212	172368	12.09	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.98	264	173765	11.91	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	7.38	94	6862	2.489	ng/ul# 91
45) Dimethylphthalate	14.27	163	20323	2.267	ng/ul# 92
59) Fluorene	15.87	166	9925	1.200	ng/ul# 91
70) Phenanthrene	17.62	178	254477	18.321	ng/ul 99
72) Anthracene	17.70	178	45412	3.280	ng/ul 95
75) Carbazole	17.97	167	19899	1.802	ng/ul# 92
77) Fluoranthene	19.61	202	623414	35.274	ng/ul# 98
80) Pyrene	19.97	202	474730	27.057	ng/ul# 98
83) Benzo(a)anthracene	21.83	228	268689	15.590	ng/ul 98
84) Bis(2-ethylhexyl)phthalate	21.71	149	24168	2.950	ng/ul 94
85) Chrysene	21.90	228	290638	17.867	ng/ul 97
88) Benzo(b)fluoranthene	24.14	252	364545	20.909	ng/ul 99
89) Benzo(k)fluoranthene	24.21	252	146102m	8.456	ng/ul
91) Benzo(a)pyrene	25.05	252	235578	14.984	ng/ul# 98
92) Indeno(1,2,3-cd)pyrene	29.07	276	164466	8.578	ng/ul# 98
93) Dibenzo(a,h)anthracene	29.14	278	48713m	3.031	ng/ul
94) Benzo(g,h,i)perylene	30.28	276	140857m	8.948	ng/ul

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

