

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
 Data File : BG047667.D
 Acq On : 9 Dec 2020 4:18
 Operator : CG/JU
 Sample : L4942-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BJ0

Manual Integrations
 APPROVED

mohammad
 12/9/2020 12:28:25 PM

Quant Time: Dec 09 05:39:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 09 05:22:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	23296	20.00	ng/ul	0.00
18) Naphthalene-d8	11.04	136	91389	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.83	164	69791	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	176355m	20.00	ng/ul	0.00
78) Chrysene-d12	21.85	240	171212	20.00	ng/ul	0.00
86) Perylene-d12	25.22	264	179333	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	4055	9.27	ng/uL	0.00
5) Phenol-d5	7.35	99	94179	47.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.53	67	49362	48.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.74	132	70726	46.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	65356	41.30	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	35891	48.17	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	43037	47.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	86652	44.43	ng/ul	0.00
29) 4-Chloroaniline-d4	11.17	131	79379	44.32	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	277510	45.78	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	333853	48.22	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	41939	46.65	ng/ul	0.00
58) Fluorene-d10	15.82	176	254229	45.56	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.93	200	56916	47.68	ng/ul	0.00
71) Anthracene-d10	17.67	188	422675	48.05	ng/ul	0.00
79) Pyrene-d10	19.94	212	493776	48.79	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.99	264	493913	47.15	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	7.38	94	5254	2.789	ng/ul#	82
14) Acetophenone	9.04	105	5532	2.216	ng/ul#	80
45) Dimethylphthalate	14.27	163	26116	4.253	ng/ul#	96
50) Acenaphthene	14.89	153	8198	1.806	ng/ul#	83
54) Dibenzofuran	15.23	168	10329	1.559	ng/ul	96
59) Fluorene	15.88	166	10365	1.830	ng/ul	94
70) Phenanthrene	17.61	178	206961	21.652	ng/ul	99
72) Anthracene	17.70	178	23472m	2.464	ng/ul	
75) Carbazole	17.97	167	13747m	1.809	ng/ul	
77) Fluoranthene	19.61	202	340277m	27.978	ng/ul	
80) Pyrene	19.97	202	261816	21.026	ng/ul#	98
83) Benzo(a)anthracene	21.83	228	149558	12.227	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.71	149	9963	1.713	ng/ul	99
85) Chrysene	21.90	228	158374	13.718	ng/ul	98
88) Benzo(b)fluoranthene	24.14	252	195457m	15.613	ng/ul	
89) Benzo(k)fluoranthene	24.21	252	64080m	5.165	ng/ul	
91) Benzo(a)pyrene	25.05	252	121705	10.781	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	29.05	276	84208m	6.117	ng/ul	
93) Dibenzo(a,h)anthracene	29.13	278	24955m	2.163	ng/ul	
94) Benzo(g,h,i)perylene	30.26	276	66611m	5.893	ng/ul	

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

