

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101620\
 Data File : BG046932.D
 Acq On : 16 Oct 2020 16:04
 Operator : CG/JU
 Sample : L4201-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 C0AL8

Manual Integrations
 APPROVED

mohammad
 10/19/2020 1:23:18 PM

Quant Time: Oct 16 16:44:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 16 02:00:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	60736	20.00	ng/ul	0.00
18) Naphthalene-d8	10.89	136	249244	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.71	164	177232	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	374348	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	342020	20.00	ng/ul	0.00
86) Perylene-d12	24.99	264	344801	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.49	96	3987	2.91	ng/uL	0.00
5) Phenol-d5	7.23	99	99269	18.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	61045	19.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	78768	19.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.78	113	78736	18.40	ng/ul	0.00
19) Nitrobenzene-d5	9.24	128	41002	19.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.97	143	48097	19.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.51	165	93500	19.72	ng/ul	0.00
29) 4-Chloroaniline-d4	11.02	131	58860	10.80	ng/ul	0.00
44) Dimethylphthalate-d6	14.11	166	317387	21.56	ng/ul	0.00
47) Acenaphthylene-d8	14.40	160	358537	21.36	ng/ul	0.00
52) 4-Nitrophenol-d4	14.89	143	44630	17.59	ng/ul	0.00
58) Fluorene-d10	15.70	176	279216	20.63	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.81	200	16246	6.30	ng/ul	0.00
71) Anthracene-d10	17.55	188	392669	21.66	ng/ul	0.00
79) Pyrene-d10	19.84	212	408310	21.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	396868	20.44	ng/ul	0.02

Target Compounds

					Ovalue	
6) Phenol	7.26	94	6036	1.075	ng/ul#	93
28) Naphthalene	10.94	128	17523	1.218	ng/ul#	95
45) Dimethylphthalate	14.15	163	89984	5.895	ng/ul	97
50) Acenaphthene	14.77	153	23954	2.014	ng/ul	91
54) Dibenzofuran	15.11	168	26351	1.491	ng/ul	99
59) Fluorene	15.75	166	27088	1.867	ng/ul	94
70) Phenanthrene	17.50	178	532427	24.856	ng/ul	98
72) Anthracene	17.59	178	114701	5.301	ng/ul	96
75) Carbazole	17.85	167	56796	3.269	ng/ul	94
76) Di-n-butylphthalate	18.41	149	49461	2.175	ng/ul	98
77) Fluoranthene	19.51	202	839117	32.080	ng/ul	99
80) Pyrene	19.87	202	650547	28.106	ng/ul	99
83) Benzo(a)anthracene	21.71	228	418852	17.744	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.61	149	33925	2.821	ng/ul#	95
85) Chrysene	21.77	228	381242m	16.739	ng/ul	
88) Benzo(b)fluoranthene	23.96	252	457917	19.145	ng/ul	99
89) Benzo(k)fluoranthene	24.01	252	191247m	8.292	ng/ul	
91) Benzo(a)pyrene	24.84	252	309571	14.397	ng/ul	94
92) Indeno(1,2,3-cd)pyrene	28.70	276	215259	8.172	ng/ul	98
93) Dibenzo(a,h)anthracene	28.76	278	58097	2.660	ng/ul#	91
94) Benzo(a,h,i)perylene	29.86	276	164146m	7.423	ng/ul	

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

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