

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101620\
 Data File : BG046930.D
 Acq On : 16 Oct 2020 14:44
 Operator : CG/JU
 Sample : L4201-17
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AK3

Manual Integrations
 APPROVED

mohammad
 10/19/2020 1:23:12 PM

Quant Time: Oct 16 15:24:42 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	58379	20.00	ng/ul	0.00
18) Naphthalene-d8	10.89	136	231892	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.71	164	163716	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	341227	20.00	ng/ul	0.00
78) Chrysene-d12	21.72	240	313232	20.00	ng/ul	0.00
86) Perylene-d12	24.98	264	319719	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	3671	2.79	ng/uL	0.01
5) Phenol-d5	7.23	99	86435	16.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	55908	18.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	66621	17.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.78	113	66810	16.24	ng/ul	0.00
19) Nitrobenzene-d5	9.24	128	36132	18.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.97	143	38913	17.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.51	165	80008	18.14	ng/ul	0.00
29) 4-Chloroaniline-d4	11.02	131	59781	11.79	ng/ul	0.00
44) Dimethylphthalate-d6	14.11	166	269654	19.83	ng/ul	0.00
47) Acenaphthylene-d8	14.40	160	306314	19.76	ng/ul	0.00
52) 4-Nitrophenol-d4	14.89	143	27387	11.68	ng/ul	0.00
58) Fluorene-d10	15.70	176	239297	19.14	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.81	200	11276	4.80	ng/ul	0.00
71) Anthracene-d10	17.55	188	344079	20.82	ng/ul	0.00
79) Pyrene-d10	19.84	212	361933	21.08	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.75	264	350333	19.45	ng/ul	0.00

Target Compounds

				Ovalue	
4) Benzaldehyde	7.21	77	3485m	1.163	ng/ul
6) Phenol	7.26	94	6165	1.143	ng/ul# 94
14) Acetophenone	8.90	105	6894	1.045	ng/ul# 90
45) Dimethylphthalate	14.15	163	61460	4.359	ng/ul 97
59) Fluorene	15.75	166	16608	1.239	ng/ul# 79
70) Phenanthrene	17.50	178	210320	10.772	ng/ul 99
72) Anthracene	17.59	178	60391	3.062	ng/ul 98
77) Fluoranthene	19.50	202	274200	11.500	ng/ul 100
80) Pyrene	19.86	202	205391	9.689	ng/ul 97
83) Benzo(a)anthracene	21.70	228	130424	6.033	ng/ul 97
85) Chrysene	21.77	228	108002m	5.178	ng/ul
88) Benzo(b)fluoranthene	23.94	252	111848	5.043	ng/ul 93
89) Benzo(k)fluoranthene	24.00	252	43596	2.038	ng/ul# 85
91) Benzo(a)pyrene	24.82	252	84190	4.223	ng/ul 97
92) Indeno(1,2,3-cd)pyrene	28.68	276	50642	2.073	ng/ul# 93
94) Benzo(g,h,i)perylene	29.84	276	34347	1.675	ng/ul# 90

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

