

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
 Data File : BG043103.D
 Acq On : 9 Oct 2019 14:38
 Operator : JU
 Sample : SSTD16030
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD16030

Manual Integrations
 APPROVED

mohammad
 10/12/2019 7:30:32 AM

Quant Time: Oct 09 15:29:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 09 13:10:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	43692	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	182565	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.68	164	139437	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.42	188	336509	20.00	ng/ul	0.00
77) Chrysene-d12	21.70	240	360544	20.00	ng/ul	0.02
85) Perylene-d12	24.92	264	417662	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	7.24	99	562641	164.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	289043	150.72	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.79	113	471655	163.84	ng/ul	0.02
19) Nitrobenzene-d5	0.00	128	0d	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
29) 4-Chloroaniline-d4	11.00	131	534740	149.60	ng/ul	0.00
43) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
46) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
51) 4-Nitrophenol-d4	14.92	143	300708	165.60	ng/ul	0.03
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.80	200	396159	183.49	ng/ul	0.02
70) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
78) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
89) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	
Target Compounds						
4) Benzaldehyde	7.20	77	355870	219.657	ng/ul	97
6) Phenol	7.26	94	566680	160.108	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.48	93	395153	146.753	ng/ul	97
11) 2-Methylphenol	8.51	108	457470	161.211	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.58	45	572551	125.705	ng/ul	98
14) Acetophenone	8.89	105	714494	161.374	ng/ul	94
16) 4-Methylphenol	8.85	108	488465	159.337	ng/ul	89
30) 4-Chloroaniline	11.03	127	530411	147.657	ng/ul	93
32) Caprolactam	11.83	113	187922m	181.835	ng/ul	
37) Hexachlorocyclopentadiene	12.87	237	556275	176.732	ng/ul	92
48) 3-Nitroaniline	14.60	138	313913	168.535	ng/ul	95
50) 2,4-Dinitrophenol	14.80	184	275285	215.406	ng/ul	97
52) 4-Nitrophenol	14.93	109	295558	219.650	ng/ul	90
60) 4-Nitroaniline	15.78	138	401577	193.520	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.82	198	406017	174.557	ng/ul#	98
67) Atrazine	16.89	200	643941	153.902	ng/ul	92
68) Pentachlorophenol	17.08	266	480200	197.047	ng/ul	99
74) Carbazole	17.84	167	2299982	148.603	ng/ul#	90
76) Fluoranthene	19.48	202	2947795	138.488	ng/ul#	92
81) 3,3'-Dichlorobenzidine	21.60	252	1358444	165.772	ng/ul	92
86) Di-n-octyl phthalate	22.79	149	2956812	143.087	ng/ul	100

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

