

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111920\
 Data File : BG047353.D
 Acq On : 19 Nov 2020 13:42
 Operator : CG/JU
 Sample : SSTD16029
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD16029

Manual Integrations
 APPROVED

mohammad
 11/23/2020 1:28:29 PM

Quant Time: Nov 19 14:22:55 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 19 13:02:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	39722	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	167279	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.89	164	122630	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	305460	20.00	ng/ul	0.00
78) Chrysene-d12	21.91	240	284318	20.00	ng/ul	0.01
86) Perylene-d12	25.31	264	305597	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	7.41	99	638962	185.35	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.59	67	343721	173.34	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.98	113	483052	175.62	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	11.23	131	480462	176.30	ng/ul	0.01
44) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
47) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
52) 4-Nitrophenol-d4	15.07	143	254332	160.23	ng/ul	0.04
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.99	200	313362	148.75	ng/ul	0.02
71) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
79) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
90) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	

Target Compounds

					Ovalue	
4) Benzaldehyde	7.40	77	296998	129.853	ng/ul	97
6) Phenol	7.44	94	593643	176.450	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.69	93	420432	159.473	ng/ul	93
11) 2-Methylphenol	8.70	108	468862	181.715	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.80	45	459622	117.333	ng/ul#	95
14) Acetophenone	9.12	105	731146	174.007	ng/ul	96
16) 4-Methylphenol	9.05	108	488693	180.329	ng/ul	93
30) 4-Chloroaniline	11.25	127	446524	172.255	ng/ul#	85
32) Caprolactam	12.06	113	167215m	162.831	ng/ul	
38) Hexachlorocyclopentadiene	13.09	237	546060	182.331	ng/ul	99
49) 3-Nitroaniline	14.79	138	236303	165.149	ng/ul#	99
51) 2,4-Dinitrophenol	14.98	184	227686	201.086	ng/ul#	79
53) 4-Nitrophenol	15.08	109	362370	223.267	ng/ul	92
61) 4-Nitroaniline	15.95	138	272701	164.497	ng/ul	84
64) 4,6-Dinitro-2-methylphenol	16.01	198	328262	151.153	ng/ul	98
68) Atrazine	17.08	200	570340	149.697	ng/ul	94
69) Pentachlorophenol	17.26	266	400359	163.699	ng/ul	95
75) Carbazole	18.02	167	1916431	144.902	ng/ul#	93
77) Fluoranthene	19.66	202	2801013	135.838	ng/ul#	95
82) 3,3'-Dichlorobenzidine	21.79	252	931000	178.948	ng/ul	98
87) Di-n-octyl phthalate	23.07	149	2460432	143.825	ng/ul	100

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

