

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102721\
 Data File : BG050735.D
 Acq On : 26 Oct 2021 17:37
 Operator : CG/JU
 Sample : SSTD16052
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD160403

Manual Integrations
 APPROVED

mohammad
 10/27/2021 11:49:56 AM

Quant Time: Oct 26 18:12:17 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102721.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 26 15:37:22 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.249	152	34044	20.000	ng/ul	0.00
20) Naphthalene-d8	11.081	136	144490	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.883	164	94225	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.626	188	201324	20.000	ng/ul	0.00
79) Chrysene-d12	21.939	240	164445	20.000	ng/ul	# 0.00
88) Perylene-d12	25.370	264	164046	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	4.031	84	491348	177.948	ng/ul	0.00
7) Phenol-d5	7.403	99	556544	187.111	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.573	67	345532	184.583	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.966	113	420875	186.944	ng/ul	0.02
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/ul	
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/ul	
31) 4-Chloroaniline-d4	11.222	131	538289	175.897	ng/ul	0.02
46) Dimethylphthalate-d6	0.000	166	0d	0.000	ng/ul	
49) Acenaphthylene-d8	0.000	160	0d	0.000	ng/ul	
54) 4-Nitrophenol-d4	15.094	143	213007	171.502	ng/ul	0.03
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.999	200	219906	218.997	ng/ul	0.02
73) Anthracene-d10	0.000	188	0d	0.000	ng/ul	
81) Pyrene-d10	0.000	212	0d	0.000	ng/ul	
92) Benzo(a)pyrene-d12	0.000	264	0d	0.000	ng/ul	
Target Compounds						
						Qvalue
5) Pyridine	4.054	79	493930	176.597	ng/ul	97
6) Benzaldehyde	7.385	77	196764	100.305	ng/ul	94
8) Phenol	7.432	94	563971	184.986	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.667	93	415571	181.728	ng/ul	100
13) 2-Methylphenol	8.690	108	425530	189.397	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.778	45	646480	188.423	ng/ul	99
16) Acetophenone	9.089	105	633969	177.233	ng/ul	98
18) 4-Methylphenol	9.042	108	442356	185.909	ng/ul	95
32) 4-Chloroaniline	11.246	127	539667	175.162	ng/ul	95
34) Caprolactam	12.056	113	150469m	183.638	ng/ul	
40) Hexachlorocyclopentadiene	13.055	237	294168	163.129	ng/ul	91
51) 3-Nitroaniline	14.794	138	211866	159.588	ng/ul	90
53) 2,4-Dinitrophenol	15.000	184	162750	213.938	ng/ul#	89
55) 4-Nitrophenol	15.106	109	209465	170.553	ng/ul	95
63) 4-Nitroaniline	15.969	138	196475	146.550	ng/ul	95
66) 4,6-Dinitro-2-methylph...	16.016	198	211962	213.543	ng/ul	98
70) Atrazine	17.080	200	378266	174.531	ng/ul	98
71) Pentachlorophenol	17.274	266	210541	162.882	ng/ul	98
77) Carbazole	18.038	167	1453045	163.110	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.827	252	554710	163.661	ng/ul	99
89) Di-n-octyl phthalate	23.073	149	1891793	200.694	ng/ul	100

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

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