

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
 Data File : BG051668.D
 Acq On : 19 Dec 2021 18:26
 Operator : CG/JU
 Sample : M5154-16
 Misc :
 ALS Vial : 86 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGL96

Quant Time: Dec 20 00:13:17 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 14 14:19:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.271	152	41891	20.000	ng/ul	-0.02
20) Naphthalene-d8	11.109	136	174549	20.000	ng/ul	#-0.02
38) Acenaphthene-d10	14.909	164	120071	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.653	188	269466	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.976	240	247100	20.000	ng/ul	# 0.00
88) Perylene-d12	25.466	264	261486	20.000	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.595	96	3649	3.618	ng/uL	0.00
4) Pyridine-d5	4.030	84	28408	9.321	ng/ul	-0.02
7) Phenol-d5	7.402	99	88447	23.647	ng/ul	-0.02
9) Bis-(2-Chloroethyl)eth...	7.578	67	50940	22.910	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.796	132	60842	23.388	ng/ul	-0.02
15) 4-Methylphenol-d8	8.965	113	66308	22.935	ng/ul	-0.02
21) Nitrobenzene-d5	9.440	128	30904	24.149	ng/ul	-0.02
24) 2-Nitrophenol-d4	10.175	143	35546	25.409	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.715	165	67816	22.354	ng/ul	-0.02
31) 4-Chloroaniline-d4	11.226	131	75552	18.915	ng/ul	-0.02
46) Dimethylphthalate-d6	14.293	166	213161	22.180	ng/ul	-0.02
49) Acenaphthylene-d8	14.604	160	271879	22.779	ng/ul	0.00
54) 4-Nitrophenol-d4	15.068	143	28861	18.467	ng/ul	0.00
60) Fluorene-d10	15.896	176	188025	21.837	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.996	200	23982	17.082	ng/ul	-0.02
73) Anthracene-d10	17.753	188	297078	23.111	ng/ul	0.00
81) Pyrene-d10	20.026	212	340645	22.906	ng/ul	-0.02
92) Benzo(a)pyrene-d12	25.225	264	318570	23.155	ng/ul	-0.03
Target Compounds						
					Qvalue	
8) Phenol	7.425	94	4673	1.256	ng/ul#	79
30) Naphthalene	11.156	128	13703	1.457	ng/ul	98
83) Butylbenzylphthalate	20.931	149	53528	9.448	ng/ul#	96
86) Bis(2-ethylhexyl)phtha...	21.841	149	248053	31.258	ng/ul#	99
89) Di-n-octyl phthalate	23.157	149	38741	2.751	ng/ul	100

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

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