

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042523\
 Data File : BG057180.D
 Acq On : 25 Apr 2023 17:22
 Operator : CG/JU
 Sample : 02386-19DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SPA-5WC-23-04DL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/26/2023
 Supervised By : Jagrut Upadhyay 04/26/2023

Quant Time: Apr 26 00:23:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 25 04:59:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.386	152	17036	20.000	ng	0.00
21) Naphthalene-d8	11.223	136	67054	20.000	ng	# 0.00
39) Acenaphthene-d10	15.001	164	45371	20.000	ng	0.00
64) Phenanthrene-d10	17.744	188	97952	20.000	ng	0.00
76) Chrysene-d12	22.067	240	94581	20.000	ng	# 0.00
86) Perylene-d12	25.610	264	103686	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.901	112	11681	12.425	ng	0.00
7) Phenol-d6	7.517	99	18345	13.487	ng	0.00
23) Nitrobenzene-d5	9.561	82	14050	10.359	ng	0.00
42) 2,4,6-Tribromophenol	16.493	330	6683	11.164	ng	0.00
45) 2-Fluorobiphenyl	13.620	172	26973	7.990	ng	-0.01
79) Terphenyl-d14	20.311	244	45340	8.385	ng	0.00
Target Compounds						Qvalue
12) 1,3-Dichlorobenzene	8.274	146	24960	21.395	ng	# 91
13) 1,4-Dichlorobenzene	8.421	146	111645	94.958	ng	99
14) 1,2-Dichlorobenzene	8.744	146	96199	84.743	ng	95
27) 2,4-Dimethylphenol	10.372	122	3540m	3.620	ng	
30) 1,2,4-Trichlorobenzene	11.082	180	45114	33.868	ng	91
31) Naphthalene	11.276	128	169294	47.534	ng	98
37) 2-Methylnaphthalene	12.851	142	148273	52.904	ng	95
38) 1-Methylnaphthalene	13.068	142	85966	33.223	ng	# 97
46) 1,1'-Biphenyl	13.832	154	138706	41.015	ng	100
52) Acenaphthene	15.059	154	8300	3.135	ng	# 83
58) Fluorene	16.040	166	20623	5.972	ng	# 88
66) n-Nitrosodiphenylamine	16.228	169	29865	11.685	ng	# 79
71) Phenanthrene	17.785	178	86240m	17.246	ng	
72) Anthracene	17.873	178	92647	18.324	ng	95
74) Di-n-butylphthalate	18.660	149	35529	8.949	ng	# 86
75) Fluoranthene	19.776	202	46973	7.561	ng	93
78) Pyrene	20.135	202	57316m	8.926	ng	
80) Butylbenzylphthalate	20.992	149	33922	22.137	ng	# 23
81) Benzo(a)anthracene	22.044	228	17535	2.696	ng	# 72
83) Chrysene	22.114	228	26856	4.282	ng	# 79
84) Bis(2-ethylhexyl)phtha...	21.915	149	2237900	785.865	ng	# 93
85) Di-n-octyl phthalate	23.207	149	133146	31.388	ng	# 87
88) Benzo(b)fluoranthene	24.476	252	19764	3.041	ng	# 24

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

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