

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020223\
 Data File : BG056527.D
 Acq On : 2 Feb 2023 23:39
 Operator : CG/JU
 Sample : 01382-01DL 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OR-3-013123DL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/03/2023
 Supervised By : Jagrut Upadhyay 02/03/2023

Quant Time: Feb 03 06:00:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 01 01:15:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.277	152	57887	20.000	ng	0.00
21) Naphthalene-d8	11.109	136	208083	20.000	ng	0.00
39) Acenaphthene-d10	14.899	164	147157	20.000	ng	0.00
64) Phenanthrene-d10	17.636	188	327901	20.000	ng	0.00
76) Chrysene-d12	21.931	240	306617	20.000	ng	0.00
86) Perylene-d12	25.363	264	344888	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.803	112	36342	11.549	ng	0.00
7) Phenol-d6	7.425	99	49593	10.637	ng	0.00
23) Nitrobenzene-d5	9.452	82	26052	7.109	ng	0.00
42) 2,4,6-Tribromophenol	16.379	330	19168	9.798	ng	0.00
45) 2-Fluorobiphenyl	13.518	172	80590	7.593	ng	0.00
79) Terphenyl-d14	20.210	244	123445	7.071	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	14.963	154	30472	3.786	ng	90
55) Dibenzofuran	15.292	168	34221	2.371	ng	94
58) Fluorene	15.938	166	74696	6.503	ng	96
71) Phenanthrene	17.683	178	702120	40.912	ng	99
72) Anthracene	17.772	178	160367	9.103	ng	99
73) Carbazole	18.036	167	44398	2.959	ng	98
75) Fluoranthene	19.675	202	1030894	47.594	ng	99
78) Pyrene	20.034	202	834026	38.245	ng	98
81) Benzo(a)anthracene	21.908	228	459724	21.446	ng	99
83) Chrysene	21.978	228	403314	20.027	ng	96
87) Indeno(1,2,3-cd)pyrene	29.293	276	218561	8.657	ng	# 94
88) Benzo(b)fluoranthene	24.264	252	554232	25.890	ng	98
89) Benzo(k)fluoranthene	24.329	252	190851m	8.830	ng	
90) Benzo(a)pyrene	25.198	252	411320	19.506	ng	98
91) Dibenzo(a,h)anthracene	29.352	278	62401	2.945	ng	99
92) Benzo(g,h,i)perylene	30.539	276	193094	9.443	ng	99

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

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