

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110522\
 Data File : BG055482.D
 Acq On : 5 Nov 2022 23:11
 Operator : CG/JU
 Sample : N5459-01 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EO-03-110322

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/07/2022
 Supervised By : Jagrut Upadhyay 11/07/2022

Quant Time: Nov 07 01:01:01 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 07 00:51:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.230	152	41602	20.000	ng	0.00
21) Naphthalene-d8	11.062	136	170664	20.000	ng	0.00
39) Acenaphthene-d10	14.851	164	107642	20.000	ng	0.00
64) Phenanthrene-d10	17.583	188	216900	20.000	ng	0.00
76) Chrysene-d12	21.861	240	207009	20.000	ng	0.00
86) Perylene-d12	25.245	264	204925	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.762	112	125379	54.123	ng	0.01
7) Phenol-d6	7.383	99	160006	49.807	ng	0.00
23) Nitrobenzene-d5	9.405	82	96757	30.215	ng	0.00
42) 2,4,6-Tribromophenol	16.332	330	71661	48.807	ng	0.00
45) 2-Fluorobiphenyl	13.476	172	245572	33.825	ng	0.00
79) Terphenyl-d14	20.157	244	344858	32.394	ng	0.00
Target Compounds						Qvalue
58) Fluorene	15.891	166	18042	2.157	ng	95
71) Phenanthrene	17.624	178	184819	15.149	ng	99
72) Anthracene	17.718	178	44515	3.722	ng	97
73) Carbazole	17.983	167	22428	2.016	ng	98
75) Fluoranthene	19.616	202	261306	17.806	ng	99
78) Pyrene	19.980	202	225509	15.442	ng	99
81) Benzo(a)anthracene	21.837	228	112472	7.915	ng	96
83) Chrysene	21.902	228	113487m	8.371	ng	
87) Indeno(1,2,3-cd)pyrene	29.134	276	45475	2.764	ng	# 93
88) Benzo(b)fluoranthene	24.164	252	127944	9.829	ng	# 75
89) Benzo(k)fluoranthene	24.223	252	62317m	4.764	ng	
90) Benzo(a)pyrene	25.080	252	91877	8.163	ng	# 87
92) Benzo(g,h,i)perylene	30.368	276	42122	3.120	ng	# 81

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

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