

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080822\
 Data File : BG054560.D
 Acq On : 8 Aug 2022 19:43
 Operator : CG/JU
 Sample : N3961-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RVE-181

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/09/2022
 Supervised By : Jagrut Upadhyay 08/09/2022

Quant Time: Aug 09 01:57:01 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 08 14:48:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.978	152	20891	20.00	ng	0.00
21) Naphthalene-d8	10.787	136	80308	20.00	ng	# 0.00
39) Acenaphthene-d10	14.618	164	60633	20.00	ng	0.00
64) Phenanthrene-d10	17.367	188	141070	20.00	ng	# 0.00
76) Chrysene-d12	21.633	240	154044	20.00	ng	# 0.00
86) Perylene-d12	24.847	264	158527	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.564	112	115408	115.34	ng	0.00
7) Phenol-d6	7.179	99	154687	112.82	ng	0.00
23) Nitrobenzene-d5	9.142	82	103718	70.33	ng	0.00
42) 2,4,6-Tribromophenol	16.116	330	128831	101.20	ng	0.00
45) 2-Fluorobiphenyl	13.237	172	310986	72.35	ng	0.00
79) Terphenyl-d14	19.976	244	583721	75.17	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.409	178	26194	3.73	ng	96
75) Fluoranthene	19.418	202	62995	6.58	ng	94
78) Pyrene	19.782	202	72527	8.21	ng	97
81) Benzo(a)anthracene	21.615	228	39393	4.03	ng	94
83) Chrysene	21.680	228	47621	5.15	ng	96
88) Benzo(b)fluoranthene	23.830	252	64563	6.89	ng	98
90) Benzo(a)pyrene	24.694	252	43572	5.44	ng	# 93
92) Benzo(g,h,i)perylene	29.688	276	29168m	2.98	ng	

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

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