

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042322\
 Data File : BG053294.D
 Acq On : 23 Apr 2022 15:43
 Operator : CG/JU
 Sample : N2478-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 279

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/25/2022
 Supervised By : Jagrut Upadhyay 04/25/2022

Quant Time: Apr 24 02:49:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 01:13:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.111	152	29966	20.000	ng	0.00
21) Naphthalene-d8	10.919	136	133390	20.000	ng	# 0.00
39) Acenaphthene-d10	14.732	164	100580	20.000	ng	0.00
64) Phenanthrene-d10	17.475	188	224762	20.000	ng	0.00
76) Chrysene-d12	21.758	240	194618	20.000	ng	0.00
86) Perylene-d12	25.059	264	204932	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.673	112	204038	116.718	ng	0.00
7) Phenol-d6	7.271	99	309735	114.896	ng	0.00
23) Nitrobenzene-d5	9.269	82	215303	65.537	ng	0.00
42) 2,4,6-Tribromophenol	16.218	330	160175	100.098	ng	0.00
45) 2-Fluorobiphenyl	13.357	172	442333	60.642	ng	0.00
79) Terphenyl-d14	20.077	244	620103	53.813	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.516	178	35707	2.908	ng	# 93
75) Fluoranthene	19.525	202	96862	6.155	ng	99
78) Pyrene	19.884	202	99446	7.175	ng	97
81) Benzo(a)anthracene	21.740	228	53897	4.050	ng	96
83) Chrysene	21.805	228	59260	4.799	ng	93
87) Indeno(1,2,3-cd)pyrene	28.813	276	44688	2.935	ng	# 91
88) Benzo(b)fluoranthene	24.013	252	79007	6.110	ng	# 92
89) Benzo(k)fluoranthene	24.072	252	27109m	2.133	ng	
90) Benzo(a)pyrene	24.900	252	57104	5.184	ng	98
92) Benzo(g,h,i)perylene	29.999	276	42494	3.440	ng	96

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

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