

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040622\
 Data File : BG053057.D
 Acq On : 6 Apr 2022 16:29
 Operator : CG/JU
 Sample : N2220-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A10015

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/07/2022
 Supervised By : Jagrut Upadhyay 04/07/2022

Quant Time: Apr 06 17:15:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 06 14:35:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.129	152	32299	20.000	ng	0.00
21) Naphthalene-d8	10.936	136	136199	20.000	ng	0.00
39) Acenaphthene-d10	14.749	164	100566	20.000	ng	0.00
64) Phenanthrene-d10	17.492	188	225690	20.000	ng	0.00
76) Chrysene-d12	21.775	240	212785	20.000	ng	0.00
86) Perylene-d12	25.082	264	221505	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.691	112	180649	97.403	ng	0.00
7) Phenol-d6	7.288	99	285102	101.965	ng	0.00
23) Nitrobenzene-d5	9.286	82	228425	84.176	ng	0.00
42) 2,4,6-Tribromophenol	16.235	330	140505	103.975	ng	0.00
45) 2-Fluorobiphenyl	13.374	172	480151	70.416	ng	0.00
79) Terphenyl-d14	20.095	244	761882	63.692	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	10.989	128	18622	2.644	ng	# 95
37) 2-Methylnaphthalene	12.581	142	23612	4.578	ng	94
38) 1-Methylnaphthalene	12.805	142	24476	4.862	ng	# 99
71) Phenanthrene	17.533	178	146523	12.136	ng	97
75) Fluoranthene	19.542	202	218815	14.277	ng	98
78) Pyrene	19.901	202	183735	12.448	ng	98
81) Benzo(a)anthracene	21.751	228	109946	7.716	ng	96
83) Chrysene	21.822	228	114252	8.529	ng	98
87) Indeno(1,2,3-cd)pyrene	28.853	276	66153	4.363	ng	# 88
88) Benzo(b)fluoranthene	24.030	252	150356	10.932	ng	96
89) Benzo(k)fluoranthene	24.095	252	35723m	2.640	ng	
90) Benzo(a)pyrene	24.923	252	90091	7.739	ng	99
92) Benzo(g,h,i)perylene	30.022	276	59919	4.847	ng	99

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

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