

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020323\
 Data File : BG056548.D
 Acq On : 3 Feb 2023 21:17
 Operator : CG/JU
 Sample : 01390-01 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 STOCKPILE-1

Quant Time: Feb 04 05:14:42 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

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 02/06/2023
 Supervised By :Jagrut Upadhyay 02/06/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.277	152	53761	20.000	ng	# 0.00
21) Naphthalene-d8	11.109	136	193020	20.000	ng	0.00
39) Acenaphthene-d10	14.893	164	132477	20.000	ng	0.00
64) Phenanthrene-d10	17.637	188	294220	20.000	ng	0.00
76) Chrysene-d12	21.926	240	280121	20.000	ng	0.00
86) Perylene-d12	25.363	264	276306	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.797	112	54626	18.692	ng	0.00
7) Phenol-d6	7.419	99	72999	16.858	ng	0.00
23) Nitrobenzene-d5	9.452	82	37884	11.145	ng	0.00
42) 2,4,6-Tribromophenol	16.379	330	26870	15.257	ng	0.00
45) 2-Fluorobiphenyl	13.518	172	108510	11.356	ng	0.00
79) Terphenyl-d14	20.210	244	160650	10.073	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.678	178	54373	3.531	ng	99
75) Fluoranthene	19.669	202	112362	5.781	ng	99
78) Pyrene	20.034	202	111335	5.588	ng	97
81) Benzo(a)anthracene	21.908	228	58495	2.987	ng	# 92
83) Chrysene	21.973	228	63208m	3.435	ng	
88) Benzo(b)fluoranthene	24.264	252	73186	4.267	ng	# 74
90) Benzo(a)pyrene	25.192	252	53604	3.173	ng	# 82

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

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