

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
 Data File : BG055290.D
 Acq On : 26 Oct 2022 00:56
 Operator : CG/JU
 Sample : N5257-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HOLLAND-RD-COMP-2

Quant Time: Oct 26 14:48:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 24 16:54:05 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 10/26/2022
 Supervised By :Jagrut Upadhyay 10/27/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.276	152	53884	20.000	ng	0.00
21) Naphthalene-d8	11.103	136	230073	20.000	ng	0.00
39) Acenaphthene-d10	14.886	164	142529	20.000	ng	0.00
64) Phenanthrene-d10	17.618	188	274993	20.000	ng	0.00
76) Chrysene-d12	21.896	240	241146	20.000	ng	0.00
86) Perylene-d12	25.304	264	250465	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.797	112	293582	95.400	ng	0.00
7) Phenol-d6	7.419	99	397302	89.113	ng	0.00
23) Nitrobenzene-d5	9.446	82	260854	57.895	ng	0.00
42) 2,4,6-Tribromophenol	16.367	330	135731	87.602	ng	0.00
45) 2-Fluorobiphenyl	13.511	172	515649	59.215	ng	0.00
79) Terphenyl-d14	20.192	244	632690	54.512	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.660	178	139507	9.513	ng	100
75) Fluoranthene	19.651	202	307395	17.988	ng	99
78) Pyrene	20.010	202	306806	18.562	ng	97
81) Benzo(a)anthracene	21.878	228	154250	9.525	ng	98
83) Chrysene	21.949	228	159906	10.396	ng	98
87) Indeno(1,2,3-cd)pyrene	29.217	276	71614	3.871	ng	# 82
88) Benzo(b)fluoranthene	24.217	252	186165	12.357	ng	# 92
89) Benzo(k)fluoranthene	24.275	252	75725m	4.978	ng	
90) Benzo(a)pyrene	25.139	252	137212	10.620	ng	99
92) Benzo(g,h,i)perylene	30.456	276	59105	3.925	ng	97

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

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