

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102122\
 Data File : BG055248.D
 Acq On : 22 Oct 2022 00:38
 Operator : CG/JU
 Sample : N5217-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-L1-COMP

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/24/2022
 Supervised By : Jagrut Upadhyay 10/24/2022

Quant Time: Oct 22 01:34:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 20 09:21:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.287	152	58825	20.000	ng	0.00
21) Naphthalene-d8	11.113	136	261818	20.000	ng	0.00
39) Acenaphthene-d10	14.897	164	153706	20.000	ng	0.00
64) Phenanthrene-d10	17.629	188	259202	20.000	ng	0.00
76) Chrysene-d12	21.906	240	210408	20.000	ng	-0.01
86) Perylene-d12	25.314	264	222097	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.807	112	398782	121.966	ng	0.00
7) Phenol-d6	7.423	99	549139	110.221	ng	0.00
23) Nitrobenzene-d5	9.456	82	352889	65.071	ng	0.00
42) 2,4,6-Tribromophenol	16.372	330	152918	96.011	ng	0.00
45) 2-Fluorobiphenyl	13.522	172	698134	72.550	ng	0.00
79) Terphenyl-d14	20.202	244	715100	63.327	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.670	178	53609	3.876	ng	98
75) Fluoranthene	19.656	202	146242	9.545	ng	97
78) Pyrene	20.014	202	132971	8.387	ng	98
81) Benzo(a)anthracene	21.883	228	70456	5.162	ng	99
83) Chrysene	21.953	228	67232	5.290	ng	96
84) Bis(2-ethylhexyl)phtha...	21.759	149	27912	2.879	ng	100
87) Indeno(1,2,3-cd)pyrene	29.233	276	55478	3.591	ng	# 91
88) Benzo(b)fluoranthene	24.227	252	102100	7.741	ng	# 90
89) Benzo(k)fluoranthene	24.298	252	34639m	2.593	ng	
90) Benzo(a)pyrene	25.149	252	74123	6.548	ng	# 93
92) Benzo(g,h,i)perylene	30.455	276	58698	4.788	ng	# 89

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

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