

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062223\
 Data File : BG057831.D
 Acq On : 23 Jun 2023 6:41
 Operator : CG/JU
 Sample : 03327-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMPOSIT-TW-06

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/23/2023
 Supervised By :mohammad ahmed 06/23/2023

Quant Time: Jun 23 07:19:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 03:40:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.924	152	53695	20.000	ng	0.00
21) Naphthalene-d8	10.727	136	227890	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	141767	20.000	ng	0.00
64) Phenanthrene-d10	17.301	188	307167	20.000	ng	0.00
76) Chrysene-d12	21.555	240	258081	20.000	ng	0.00
86) Perylene-d12	24.704	264	320387	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.497	112	334856	96.157	ng	0.00
7) Phenol-d6	7.084	99	476286	89.636	ng	0.00
23) Nitrobenzene-d5	9.081	82	290132	65.341	ng	-0.01
42) 2,4,6-Tribromophenol	16.044	330	190557	96.494	ng	0.00
45) 2-Fluorobiphenyl	13.183	172	655290	70.108	ng	0.00
79) Terphenyl-d14	19.916	244	940631	67.962	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.342	178	59306	3.988	ng	97
75) Fluoranthene	19.352	202	162780	9.187	ng	98
78) Pyrene	19.716	202	155041	8.421	ng	99
81) Benzo(a)anthracene	21.537	228	92974	5.251	ng	99
83) Chrysene	21.596	228	86525	5.092	ng	96
87) Indeno(1,2,3-cd)pyrene	28.288	276	50340	2.403	ng	93
88) Benzo(b)fluoranthene	23.706	252	135019	7.690	ng	99
89) Benzo(k)fluoranthene	23.758	252	46435m	2.597	ng	
90) Benzo(a)pyrene	24.552	252	90639	5.257	ng	94
92) Benzo(g,h,i)perylene	29.405	276	47970	2.756	ng	98

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

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