

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122122\
 Data File : BG056050.D
 Acq On : 21 Dec 2022 16:01
 Operator : CG/JU
 Sample : N6038-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RB-29-(2.5-4.5)

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 12/22/2022
 Supervised By :mohammad ahmed 12/22/2022

Quant Time: Dec 22 01:24:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 01:11:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.359	152	9597	20.000	ng	0.00
21) Naphthalene-d8	11.191	136	37079	20.000	ng	# 0.00
39) Acenaphthene-d10	14.969	164	32082	20.000	ng	0.00
64) Phenanthrene-d10	17.707	188	80946	20.000	ng	0.00
76) Chrysene-d12	22.008	240	80879	20.000	ng	# 0.00
86) Perylene-d12	25.498	264	100322	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.879	112	55917	136.642	ng	0.00
7) Phenol-d6	7.489	99	70188	133.357	ng	0.00
23) Nitrobenzene-d5	9.534	82	47940	90.352	ng	0.00
42) 2,4,6-Tribromophenol	16.443	330	95509	123.462	ng	0.00
45) 2-Fluorobiphenyl	13.594	172	171003	74.755	ng	0.00
79) Terphenyl-d14	20.274	244	327888	71.651	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.748	178	117655	27.736	ng	99
72) Anthracene	17.836	178	21688	5.168	ng	98
75) Fluoranthene	19.734	202	167926	28.270	ng	99
78) Pyrene	20.098	202	204888	41.865	ng	99
81) Benzo(a)anthracene	21.984	228	122826	21.581	ng	99
83) Chrysene	22.060	228	110968	20.804	ng	98
87) Indeno(1,2,3-cd)pyrene	29.505	276	101365	12.565	ng	99
88) Benzo(b)fluoranthene	24.381	252	148700	22.903	ng	96
89) Benzo(k)fluoranthene	24.452	252	54644m	8.435	ng	
90) Benzo(a)pyrene	25.333	252	126074	22.972	ng	100
91) Dibenzo(a,h)anthracene	29.569	278	36819	5.453	ng	# 95
92) Benzo(g,h,i)perylene	30.780	276	98974	15.160	ng	98

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

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