

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121622\
 Data File : BG056001.D
 Acq On : 16 Dec 2022 19:52
 Operator : CG/JU
 Sample : N6038-23
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RB-40-(3-5)

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/19/2022
 Supervised By :mohammad ahmed 12/19/2022

Quant Time: Dec 17 01:24:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 17 01:18:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.370	152	8408	20.000	ng	0.00
21) Naphthalene-d8	11.202	136	30647	20.000	ng	# 0.00
39) Acenaphthene-d10	14.980	164	27041	20.000	ng	0.00
64) Phenanthrene-d10	17.718	188	78798	20.000	ng	# 0.00
76) Chrysene-d12	22.025	240	81908	20.000	ng	0.00
86) Perylene-d12	25.521	264	98010	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.891	112	32494	90.633	ng	0.00
7) Phenol-d6	7.501	99	39492	85.645	ng	0.00
23) Nitrobenzene-d5	9.546	82	25956	59.186	ng	0.00
42) 2,4,6-Tribromophenol	16.455	330	63023	96.655	ng	0.00
45) 2-Fluorobiphenyl	13.606	172	99099	51.398	ng	0.00
79) Terphenyl-d14	20.292	244	257788	55.625	ng	0.00
Target Compounds						
						Qvalue
75) Fluoranthene	19.745	202	21069	3.644	ng	97
78) Pyrene	20.104	202	22403	4.520	ng	99
81) Benzo(a)anthracene	22.002	228	16455	2.855	ng	97
83) Chrysene	22.072	228	13989m	2.590	ng	
88) Benzo(b)fluoranthene	24.411	252	21270	3.353	ng	# 100
90) Benzo(a)pyrene	25.351	252	16321	3.044	ng	# 94

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

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