

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122022\
 Data File : BG056028.D
 Acq On : 20 Dec 2022 13:39
 Operator : CG/JU
 Sample : N6037-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RB-19-(2.3-4.3)

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/21/2022
 Supervised By : Jagrut Upadhyay 12/21/2022

Quant Time: Dec 21 02:36:13 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	8.370	152	11459	20.000	ng	0.00
21) Naphthalene-d8	11.201	136	44629	20.000	ng	# 0.00
39) Acenaphthene-d10	14.974	164	34416	20.000	ng	0.00
64) Phenanthrene-d10	17.712	188	83498	20.000	ng	0.00
76) Chrysene-d12	22.018	240	86998	20.000	ng	0.00
86) Perylene-d12	25.508	264	103598	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.884	112	61894	126.671	ng	0.00
7) Phenol-d6	7.500	99	76644	121.961	ng	0.00
23) Nitrobenzene-d5	9.539	82	52425	82.089	ng	0.00
42) 2,4,6-Tribromophenol	16.448	330	93829	113.064	ng	0.00
45) 2-Fluorobiphenyl	13.605	172	194010	79.061	ng	0.00
79) Terphenyl-d14	20.285	244	358152	72.760	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.753	178	17171	3.924	ng	99
75) Fluoranthene	19.739	202	38180	6.231	ng	99
78) Pyrene	20.097	202	35581	6.759	ng	99
81) Benzo(a)anthracene	21.995	228	22017	3.596	ng	98
83) Chrysene	22.065	228	25034	4.363	ng	94
88) Benzo(b)fluoranthene	24.392	252	38808	5.788	ng	# 88
89) Benzo(k)fluoranthene	24.457	252	14754m	2.206	ng	
90) Benzo(a)pyrene	25.338	252	27141	4.789	ng	# 96

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

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