

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042224\
 Data File : BG060989.D
 Acq On : 22 Apr 2024 13:16
 Operator : MA/JU
 Sample : P2189-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CONCRETE-VAULT

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/24/2024
 Supervised By :mohammad ahmed 04/24/2024

Quant Time: Apr 23 02:15:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 22 04:22:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	21931	20.000	ng	0.00
21) Naphthalene-d8	10.732	136	81638	20.000	ng	# 0.00
39) Acenaphthene-d10	14.563	164	69734	20.000	ng	0.00
64) Phenanthrene-d10	17.313	188	173613	20.000	ng	0.00
76) Chrysene-d12	21.572	240	171351	20.000	ng	0.00
86) Perylene-d12	24.686	264	207233	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.526	112	96207	88.734	ng	0.00
7) Phenol-d6	7.107	99	142519	88.594	ng	0.00
23) Nitrobenzene-d5	9.093	82	110851	61.006	ng	0.00
42) 2,4,6-Tribromophenol	16.055	330	75290	49.167	ng	0.00
45) 2-Fluorobiphenyl	13.188	172	318505	63.214	ng	0.00
79) Terphenyl-d14	19.933	244	705593	63.918	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.354	178	134321	15.157	ng	100
72) Anthracene	17.448	178	31090	3.406	ng	96
75) Fluoranthene	19.369	202	247008	21.003	ng	98
78) Pyrene	19.727	202	194819	16.698	ng	100
81) Benzo(a)anthracene	21.555	228	107118	8.892	ng	# 95
83) Chrysene	21.613	228	88010m	7.673	ng	
88) Benzo(b)fluoranthene	23.711	252	79196	6.744	ng	100
89) Benzo(k)fluoranthene	23.764	252	28158m	2.375	ng	
90) Benzo(a)pyrene	24.533	252	55584	4.890	ng	94
92) Benzo(g,h,i)perylene	29.328	276	27142m	2.331	ng	

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

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