

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013024\
 Data File : BG060502.D
 Acq On : 31 Jan 2024 3:26
 Operator : MA/JU
 Sample : P1276-03 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-37

Quant Time: Jan 31 04:43:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 04:07:12 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024
 Supervised By :Sohil Jodhani 01/31/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	204563	20.000	ng	0.00
21) Naphthalene-d8	10.731	136	815794	20.000	ng	0.00
39) Acenaphthene-d10	14.562	164	591372	20.000	ng	0.00
64) Phenanthrene-d10	17.311	188	1319721	20.000	ng	0.00
76) Chrysene-d12	21.577	240	1148267	20.000	ng	0.00
86) Perylene-d12	24.756	264	1153682	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.502	112	432568	34.781	ng	0.00
7) Phenol-d6	7.094	99	640643	34.787	ng	0.00
23) Nitrobenzene-d5	9.086	82	401265	23.226	ng	0.00
42) 2,4,6-Tribromophenol	16.054	330	317917	36.539	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	1088797	25.598	ng	0.00
79) Terphenyl-d14	19.932	244	1579413	25.385	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.353	178	193947	3.040	ng	92
75) Fluoranthene	19.368	202	589222	7.690	ng	88
78) Pyrene	19.732	202	541893	7.390	ng	# 86
81) Benzo(a)anthracene	21.559	228	248697	3.499	ng	96
83) Chrysene	21.624	228	324536	4.642	ng	92
88) Benzo(b)fluoranthene	23.751	252	390871	5.735	ng	# 91
89) Benzo(k)fluoranthene	23.804	252	183982m	2.736	ng	
90) Benzo(a)pyrene	24.603	252	227929	3.702	ng	# 83
92) Benzo(g,h,i)perylene	29.497	276	139173	2.073	ng	# 85

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

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