

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031924\
 Data File : BG060684.D
 Acq On : 19 Mar 2024 16:51
 Operator : MA/JU
 Sample : P1792-01DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 72-11977DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 03/20/2024
 Supervised By :mohammad ahmed 03/21/2024

Quant Time: Mar 19 17:23:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 18 14:26:31 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.294	152	80464	20.000	ng	0.00
21) Naphthalene-d8	11.138	136	377756	20.000	ng	0.00
39) Acenaphthene-d10	14.927	164	252647	20.000	ng	0.00
64) Phenanthrene-d10	17.677	188	527284	20.000	ng	0.00
76) Chrysene-d12	21.995	240	481579	20.000	ng	0.00
86) Perylene-d12	25.544	264	547838	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.785	112	263507	51.480	ng	0.00
7) Phenol-d6	7.407	99	341390	45.978	ng	0.00
23) Nitrobenzene-d5	9.487	82	214898	29.607	ng	0.00
42) 2,4,6-Tribromophenol	16.408	330	148496	50.722	ng	0.00
45) 2-Fluorobiphenyl	13.546	172	518223	27.733	ng	0.00
79) Terphenyl-d14	20.256	244	780322	29.288	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	14.657	152	61962	2.624	ng	97
71) Phenanthrene	17.718	178	801652	28.224	ng	98
72) Anthracene	17.812	178	119675	4.167	ng	97
73) Carbazole	18.082	167	64422	2.580	ng	97
75) Fluoranthene	19.716	202	1835586	58.424	ng	100
78) Pyrene	20.080	202	1665897	49.569	ng	99
81) Benzo(a)anthracene	21.972	228	925496	27.911	ng	97
83) Chrysene	22.048	228	1004871	31.211	ng	97
87) Indeno(1,2,3-cd)pyrene	29.639	276	447959	11.988	ng	# 86
88) Benzo(b)fluoranthene	24.398	252	1307343	43.378	ng	96
89) Benzo(k)fluoranthene	24.469	252	598691m	18.908	ng	
90) Benzo(a)pyrene	25.374	252	847019	28.666	ng	96
91) Dibenzo(a,h)anthracene	29.722	278	114921m	3.623	ng	
92) Benzo(g,h,i)perylene	30.944	276	350154	11.400	ng	99

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

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