

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042524\
 Data File : BG061036.D
 Acq On : 25 Apr 2024 13:44
 Operator : MA/JU
 Sample : P2126-07DL 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP-1CDL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/26/2024
 Supervised By :mohammad ahmed 04/27/2024

Quant Time: Apr 25 14:24:54 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	7.947	152	29466	20.000	ng	0.00
21) Naphthalene-d8	10.738	136	117392	20.000	ng	0.00
39) Acenaphthene-d10	14.569	164	92925	20.000	ng	0.00
64) Phenanthrene-d10	17.319	188	214675	20.000	ng	0.00
76) Chrysene-d12	21.578	240	207965	20.000	ng	# 0.00
86) Perylene-d12	24.710	264	192618	20.000	ng	# 0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.538	112	16467	11.304	ng	0.01
7) Phenol-d6	7.113	99	19479	9.012	ng	0.00
23) Nitrobenzene-d5	9.093	82	13979	5.350	ng	0.00
42) 2,4,6-Tribromophenol	16.061	330	18275	8.956	ng	0.00
45) 2-Fluorobiphenyl	13.194	172	42206	6.286	ng	0.00
79) Terphenyl-d14	19.939	244	76735	5.727	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	10.785	128	25275	3.933	ng	97
52) Acenaphthene	14.634	154	17891	3.643	ng	95
55) Dibenzofuran	14.969	168	18265	2.154	ng	96
58) Fluorene	15.621	166	20773	2.902	ng	95
71) Phenanthrene	17.360	178	348242	31.781	ng	99
72) Anthracene	17.454	178	73119	6.479	ng	99
73) Carbazole	17.718	167	36557	3.900	ng	98
75) Fluoranthene	19.375	202	490768	33.748	ng	97
78) Pyrene	19.739	202	414737	29.289	ng	99
81) Benzo(a)anthracene	21.561	228	203881	13.944	ng	98
83) Chrysene	21.625	228	184682	13.267	ng	97
87) Indeno(1,2,3-cd)pyrene	28.253	276	56573	4.234	ng	# 76
88) Benzo(b)fluoranthene	23.729	252	191017	17.500	ng	98
89) Benzo(k)fluoranthene	23.782	252	83781m	7.603	ng	
90) Benzo(a)pyrene	24.563	252	116868	11.061	ng	96
92) Benzo(g,h,i)perylene	29.363	276	53347	4.928	ng	95

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

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