

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041224\
 Data File : BG060880.D
 Acq On : 12 Apr 2024 19:04
 Operator : MA/JU
 Sample : P2067-01DL 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ETGI-346DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/16/2024
 Supervised By :mohammad ahmed 04/17/2024

Quant Time: Apr 12 22:42:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 30 03:12:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.950	152	63977	20.000	ng	-0.01
21) Naphthalene-d8	10.747	136	238700	20.000	ng	-0.01
39) Acenaphthene-d10	14.578	164	173390	20.000	ng	-0.01
64) Phenanthrene-d10	17.327	188	402045	20.000	ng	-0.01
76) Chrysene-d12	21.593	240	377851	20.000	ng	#-0.01
86) Perylene-d12	24.730	264	435850	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.535	112	145418	37.865	ng	0.00
7) Phenol-d6	7.116	99	195441	34.284	ng	0.00
23) Nitrobenzene-d5	9.102	82	132650	31.710	ng	-0.01
42) 2,4,6-Tribromophenol	16.064	330	112515	57.165	ng	-0.01
45) 2-Fluorobiphenyl	13.203	172	322897	27.331	ng	-0.02
79) Terphenyl-d14	19.948	244	609318	28.395	ng	-0.02
Target Compounds						Qvalue
49) Acenaphthylene	14.302	152	46338	2.964	ng	99
58) Fluorene	15.629	166	48181	3.877	ng	98
71) Phenanthrene	17.369	178	644027	30.801	ng	98
72) Anthracene	17.463	178	109016	5.134	ng	99
75) Fluoranthene	19.384	202	1172137	46.197	ng	97
78) Pyrene	19.748	202	1002029	37.918	ng	99
81) Benzo(a)anthracene	21.575	228	583800	21.919	ng	98
83) Chrysene	21.640	228	546802m	21.300	ng	
87) Indeno(1,2,3-cd)pyrene	28.279	276	234689m	7.646	ng	
88) Benzo(b)fluoranthene	23.749	252	671337	26.811	ng	98
89) Benzo(k)fluoranthene	23.802	252	231202m	9.021	ng	
90) Benzo(a)pyrene	24.589	252	483256	19.860	ng	98
92) Benzo(g,h,i)perylene	29.396	276	207213m	8.233	ng	

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

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