

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031022\
 Data File : BG052644.D
 Acq On : 10 Mar 2022 21:28
 Operator : CG/JU
 Sample : N1847-04DL 20X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CG-B3-030722-2-5DL

Quant Time: Mar 11 03:46:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 10 06:37:54 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 03/11/2022
 Supervised By :Jagrut Upadhyay 03/11/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.175	152	42668	20.000	ng	0.00
21) Naphthalene-d8	11.012	136	175042	20.000	ng	0.00
39) Acenaphthene-d10	14.831	164	116891	20.000	ng	0.00
64) Phenanthrene-d10	17.580	188	235084	20.000	ng	0.00
76) Chrysene-d12	21.892	240	190070	20.000	ng	0.00
86) Perylene-d12	25.328	264	157535	20.000	ng	# 0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.708	112	8787	3.558	ng	0.00
7) Phenol-d6	7.335	99	13656	3.820	ng	0.01
23) Nitrobenzene-d5	9.356	82	8789	2.276	ng	0.01
42) 2,4,6-Tribromophenol	16.329	330	5677	3.424	ng	0.01
45) 2-Fluorobiphenyl	13.450	172	24809	2.865	ng	0.00
79) Terphenyl-d14	20.176	244	32816	3.055	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	14.895	154	14389	2.203	ng	92
71) Phenanthrene	17.627	178	289594	23.479	ng	98
72) Anthracene	17.715	178	87141	7.217	ng	99
75) Fluoranthene	19.636	202	683286	44.367	ng	99
78) Pyrene	19.994	202	627251	49.372	ng	99
81) Benzo(a)anthracene	21.874	228	369765	29.036	ng	99
83) Chrysene	21.945	228	315773	26.520	ng	97
87) Indeno(1,2,3-cd)pyrene	29.293	276	91850	8.136	ng	# 89
88) Benzo(b)fluoranthene	24.236	252	342370	35.200	ng	97
89) Benzo(k)fluoranthene	24.300	252	147665m	15.096	ng	
90) Benzo(a)pyrene	25.170	252	246608	29.966	ng	100
91) Dibenzo(a,h)anthracene	29.335	278	22500m	2.402	ng	
92) Benzo(g,h,i)perylene	30.533	276	82994m	9.077	ng	

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

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