

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112922\
 Data File : BG055826.D
 Acq On : 29 Nov 2022 13:15
 Operator : CG/JU
 Sample : N5772-02DL 20X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOCATION-2DL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/30/2022
 Supervised By : Jagrut Upadhyay 11/30/2022

Quant Time: Nov 30 02:03:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 30 02:01:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.225	152	44179	20.000	ng	0.00
21) Naphthalene-d8	11.051	136	187723	20.000	ng	0.00
39) Acenaphthene-d10	14.847	164	138878	20.000	ng	0.00
64) Phenanthrene-d10	17.591	188	315273	20.000	ng	0.00
76) Chrysene-d12	21.880	240	294638	20.000	ng	0.00
86) Perylene-d12	25.270	264	323211	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.758	112	15575	6.372	ng	0.00
7) Phenol-d6	7.373	99	20366	6.260	ng	0.00
23) Nitrobenzene-d5	9.395	82	13032	3.669	ng	0.00
42) 2,4,6-Tribromophenol	16.328	330	11068	5.660	ng	0.00
45) 2-Fluorobiphenyl	13.472	172	35686	3.850	ng	0.00
79) Terphenyl-d14	20.170	244	61062	4.145	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	14.912	154	26643	3.147	ng	98
58) Fluorene	15.893	166	35722	3.425	ng	98
71) Phenanthrene	17.632	178	447888	26.325	ng	99
72) Anthracene	17.720	178	65429	3.958	ng	99
75) Fluoranthene	19.630	202	645205	31.172	ng	99
78) Pyrene	19.994	202	614680	30.821	ng	99
81) Benzo(a)anthracene	21.856	228	257633	12.695	ng	99
83) Chrysene	21.927	228	272603m	14.110	ng	
87) Indeno(1,2,3-cd)pyrene	29.171	276	137909	5.208	ng	# 97
88) Benzo(b)fluoranthene	24.189	252	290952	13.822	ng	99
89) Benzo(k)fluoranthene	24.248	252	92919m	4.429	ng	
90) Benzo(a)pyrene	25.111	252	228408	12.645	ng	97
92) Benzo(g,h,i)perylene	30.394	276	136402	6.255	ng	96

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

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