

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112822\
 Data File : BG055813.D
 Acq On : 28 Nov 2022 20:31
 Operator : CG/JU
 Sample : N5752-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B-7S

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/29/2022
 Supervised By : Jagrut Upadhyay 11/29/2022

Quant Time: Nov 29 02:14:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 29 02:02:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.229	152	57173	20.000	ng	0.00
21) Naphthalene-d8	11.055	136	222706	20.000	ng	0.00
39) Acenaphthene-d10	14.850	164	136092	20.000	ng	0.00
64) Phenanthrene-d10	17.600	188	249233	20.000	ng	# 0.00
76) Chrysene-d12	21.919	240	212651	20.000	ng	# 0.03
86) Perylene-d12	25.350	264	247112	20.000	ng	# 0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.761	112	235772	74.539	ng	0.00
7) Phenol-d6	7.377	99	296688	70.463	ng	0.00
23) Nitrobenzene-d5	9.398	82	200138	47.499	ng	0.00
42) 2,4,6-Tribromophenol	16.337	330	125370	65.421	ng	0.00
45) 2-Fluorobiphenyl	13.476	172	456968	50.304	ng	0.00
79) Terphenyl-d14	20.197	244	527251	49.592	ng	0.02
Target Compounds						Qvalue
36) 4-Chloro-3-methylphenol	12.318	107	14122	3.472	ng	96
49) Acenaphthylene	14.580	152	223143	17.579	ng	99
71) Phenanthrene	17.641	178	90849	6.755	ng	# 84
75) Fluoranthene	19.651	202	744565	45.504	ng	96
78) Pyrene	20.021	202	1485939	103.234	ng	94
81) Benzo(a)anthracene	21.901	228	542382	37.031	ng	# 88
83) Chrysene	21.966	228	536359	38.467	ng	93
84) Bis(2-ethylhexyl)phtha...	21.760	149	380531	46.990	ng	# 94
87) Indeno(1,2,3-cd)pyrene	29.316	276	1222756	60.401	ng	98
88) Benzo(b)fluoranthene	24.269	252	1379564m	85.723	ng	
89) Benzo(k)fluoranthene	24.310	252	484131m	30.179	ng	
90) Benzo(a)pyrene	25.197	252	792694	57.400	ng	# 92
91) Dibenzo(a,h)anthracene	29.333	278	163093	9.859	ng	# 87
92) Benzo(g,h,i)perylene	30.591	276	2208456	132.455	ng	100

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

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