

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101222\
 Data File : BG055139.D
 Acq On : 12 Oct 2022 12:41
 Operator : CG/JU
 Sample : N5067-16DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP-B-3-VERTDL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/13/2022
 Supervised By : Jagrut Upadhyay 10/13/2022

Quant Time: Oct 13 04:49:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 08 03:04:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.326	152	39160	20.000	ng	-0.01
21) Naphthalene-d8	11.158	136	158106	20.000	ng	-0.01
39) Acenaphthene-d10	14.936	164	108836	20.000	ng	0.00
64) Phenanthrene-d10	17.668	188	237699	20.000	ng	0.00
76) Chrysene-d12	21.957	240	213392	20.000	ng	-0.01
86) Perylene-d12	25.400	264	230215	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.847	112	44952	25.497	ng	0.00
7) Phenol-d6	7.457	99	59024	22.344	ng	0.00
23) Nitrobenzene-d5	9.496	82	37756	14.269	ng	-0.01
42) 2,4,6-Tribromophenol	16.411	330	29774	31.346	ng	0.00
45) 2-Fluorobiphenyl	13.561	172	92161	13.219	ng	-0.01
79) Terphenyl-d14	20.242	244	134543	12.744	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	11.211	128	276742	33.165	ng	99
37) 2-Methylnaphthalene	12.786	142	26958	4.384	ng	99
38) 1-Methylnaphthalene	13.003	142	23500	3.929	ng	100
58) Fluorene	15.970	166	19783	2.506	ng	98
71) Phenanthrene	17.709	178	193020	15.459	ng	98
75) Fluoranthene	19.695	202	218581	14.033	ng	99
78) Pyrene	20.060	202	197470	13.917	ng	99
81) Benzo(a)anthracene	21.934	228	75324	5.557	ng	97
83) Chrysene	22.004	228	69124	5.291	ng	95
87) Indeno(1,2,3-cd)pyrene	29.355	276	49264	2.965	ng	# 95
88) Benzo(b)fluoranthene	24.296	252	86246	6.358	ng	# 97
89) Benzo(k)fluoranthene	24.366	252	30649m	2.243	ng	
90) Benzo(a)pyrene	25.230	252	66786	5.745	ng	98
92) Benzo(g,h,i)perylene	30.588	276	47648	3.517	ng	98

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

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