

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011320\
 Data File : BG044031.D
 Acq On : 14 Jan 2020 3:33
 Operator : JU
 Sample : L1106-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CIY1-BC-SB-104-0-5

Manual Integrations
 APPROVED

mohammad
 1/14/2020 12:25:13 PM

Quant Time: Jan 14 10:50:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 13:32:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	136533	20.00	ng	-0.02
21) Naphthalene-d8	10.74	136	543413	20.00	ng	-0.02
39) Acenaphthene-d10	14.57	164	339552	20.00	ng	-0.02
64) Phenanthrene-d10	17.32	188	708650	20.00	ng	-0.02
76) Chrysene-d12	21.57	240	612692	20.00	ng	-0.02
87) Perylene-d12	24.71	264	707516	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.53	112	727418	97.82	ng	-0.01
7) Phenol-d6	7.11	99	1004891	96.68	ng	-0.01
23) Nitrobenzene-d5	9.10	82	585009	57.59	ng	-0.02
42) 2,4,6-Tribromophenol	16.07	330	342993	96.53	ng	-0.02
45) 2-Fluorobiphenyl	13.20	172	1010859	53.94	ng	-0.02
79) Terphenyl-d14	19.93	244	1330866	44.88	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	10.80	128	56430	2.146	ng	95
50) Dimethylphthalate	14.03	163	107810	4.472	ng	97
52) Acenaphthene	14.64	154	45967	2.318	ng	98
58) Fluorene	15.63	166	54690	2.528	ng	98
71) Phenanthrene	17.36	178	481538	14.167	ng	95
72) Anthracene	17.45	178	148245	4.413	ng	92
75) Fluoranthene	19.37	202	769442	19.794	ng	95
78) Pyrene	19.73	202	724503	18.116	ng	94
80) Butylbenzylphthalate	20.63	149	60987	3.203	ng	92
81) Benzo(a)anthracene	21.55	228	389725	10.258	ng	93
83) Chrysene	21.61	228	336438	9.320	ng	93
86) Indeno(1,2,3-cd)pyrene	28.28	276	224531	4.577	ng	95
88) Benzo(b)fluoranthene	23.71	252	453598	10.845	ng	97
89) Benzo(k)fluoranthene	23.76	252	153553m	3.861	ng	
90) Benzo(a)pyrene	24.55	252	340308	8.620	ng	97
92) Benzo(g,h,i)perylene	29.41	276	216080	5.487	ng	97

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

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