

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082019\
 Data File : BG042370.D
 Acq On : 20 Aug 2019 23:09
 Operator : HP/JU
 Sample : K4386-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 T8-F-(0-2)

Manual Integrations
 APPROVED

mohammad
 8/22/2019 12:49:23 PM

Quant Time: Aug 21 05:41:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG081919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 13:40:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	83425	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	319054	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	212920	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	418275	20.00	ng	0.00
76) Chrysene-d12	21.69	240	414844	20.00	ng	0.00
87) Perylene-d12	24.95	264	488611	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.57	112	373397	90.68	ng	0.00
7) Phenol-d6	7.17	99	520794	93.13	ng	0.00
23) Nitrobenzene-d5	9.17	82	305605	67.37	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	260340	89.77	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	784165	62.32	ng	0.00
79) Terphenyl-d14	20.03	244	1053763	55.64	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
50) Dimethylphthalate	14.11	163	38476	2.543	ng	99
71) Phenanthrene	17.46	178	120975	5.807	ng	96
75) Fluoranthene	19.47	202	292311	11.636	ng	97
78) Pyrene	19.83	202	268790	10.530	ng	98
81) Benzo(a)anthracene	21.67	228	180337	7.079	ng	98
83) Chrysene	21.74	228	162916	6.685	ng	98
84) Bis(2-ethylhexyl)phthalate	21.58	149	51092	3.622	ng	99
86) Indeno(1,2,3-cd)pyrene	28.65	276	101552	3.121	ng	97
88) Benzo(b)fluoranthene	23.91	252	212222	7.902	ng	# 96
89) Benzo(k)fluoranthene	23.97	252	82715m	3.151	ng	
90) Benzo(a)pyrene	24.79	252	155062	6.025	ng	# 91
92) Benzo(a,h,i)perylene	29.81	276	101785	3.979	ng	97

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

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