

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082019\
 Data File : BG042372.D
 Acq On : 21 Aug 2019 00:26
 Operator : HP/JU
 Sample : K4388-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 T4-C-(0-2)

Manual Integrations
 APPROVED

mohammad
 8/22/2019 12:49:29 PM

Quant Time: Aug 21 12:09:47 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	8.02	152	74504	20.00	ng	0.01
21) Naphthalene-d8	10.84	136	284531	20.00	ng	0.01
39) Acenaphthene-d10	14.67	164	181809	20.00	ng	0.00
64) Phenanthrene-d10	17.43	188	343479	20.00	ng	0.01
76) Chrysene-d12	21.71	240	374247	20.00	ng	0.01
87) Perylene-d12	24.96	264	449776	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	290175	78.91	ng	0.02
7) Phenol-d6	7.18	99	402541	80.60	ng	0.02
23) Nitrobenzene-d5	9.18	82	228574	56.50	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	195205	78.83	ng	0.01
45) 2-Fluorobiphenyl	13.29	172	476005	44.30	ng	0.00
79) Terphenyl-d14	20.04	244	693131	40.57	ng	0.00
Target Compounds						
38) 1-Methylnaphthalene	12.72	142	20536m	2.040	ng	Qvalue
50) Dimethylphthalate	14.12	163	35316	2.734	ng	
71) Phenanthrene	17.47	178	333527	19.497	ng	99
72) Anthracene	17.57	178	83403m	4.888	ng	99
75) Fluoranthene	19.49	202	596743	28.928	ng	96
78) Pyrene	19.84	202	557306	24.201	ng	98
81) Benzo(a)anthracene	21.69	228	352811	15.351	ng	95
83) Chrysene	21.75	228	322495m	14.668	ng	# 94
84) Bis(2-ethylhexyl)phthalate	21.59	149	122303	9.611	ng	
86) Indeno(1,2,3-cd)pyrene	28.68	276	142687	4.861	ng	95
88) Benzo(b)fluoranthene	23.93	252	360931	14.600	ng	# 84
89) Benzo(k)fluoranthene	23.99	252	133885m	5.540	ng	# 81
90) Benzo(a)pyrene	24.81	252	244680	10.329	ng	
92) Benzo(a,h,i)perylene	29.84	276	132534	5.628	ng	# 82

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

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