

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011020\
 Data File : BG044010.D
 Acq On : 10 Jan 2020 20:38
 Operator : JU
 Sample : L1084-01 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AF-1

Manual Integrations
 APPROVED

mohammad
 1/13/2020 2:21:07 PM

Quant Time: Jan 11 05:41:43 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	7.96	152	30856	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	127531	20.00	ng	-0.01
39) Acenaphthene-d10	14.59	164	74838	20.00	ng	-0.01
64) Phenanthrene-d10	17.32	188	146778	20.00	ng	-0.01
76) Chrysene-d12	21.57	240	118536	20.00	ng	-0.02
87) Perylene-d12	24.69	264	134512	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	129219	76.89	ng	0.00
7) Phenol-d6	7.12	99	188070	80.06	ng	0.00
23) Nitrobenzene-d5	9.11	82	110617	46.40	ng	-0.01
42) 2,4,6-Tribromophenol	16.07	330	56814	72.54	ng	-0.01
45) 2-Fluorobiphenyl	13.21	172	265089	64.18	ng	-0.01
79) Terphenyl-d14	19.94	244	342191	65.11	ng	-0.02
Target Compounds						
49) Acenaphthylene	14.31	152	13675	2.194	ng	Qvalue 96
50) Dimethylphthalate	14.04	163	16936	3.187	ng	# 93
71) Phenanthrene	17.37	178	221523	31.465	ng	95
72) Anthracene	17.46	178	43149	6.202	ng	96
73) Carbazole	17.73	167	22513	3.503	ng	95
75) Fluoranthene	19.38	202	564605	70.124	ng	93
78) Pyrene	19.74	202	567309	73.321	ng	93
81) Benzo(a)anthracene	21.55	228	319258	43.436	ng	96
83) Chrysene	21.62	228	324004	46.392	ng	96
84) Bis(2-ethylhexyl)phthalate	21.48	149	23902	4.703	ng	# 96
86) Indeno(1,2,3-cd)pyrene	28.23	276	256455	27.020	ng	94
88) Benzo(b)fluoranthene	23.71	252	526043	66.152	ng	97
89) Benzo(k)fluoranthene	23.77	252	157742m	20.860	ng	
90) Benzo(a)pyrene	24.54	252	341230	45.465	ng	98
91) Dibenzo(a,h)anthracene	28.27	278	63313	8.400	ng	93
92) Benzo(g,h,i)perylene	29.32	276	258854	34.573	ng	97

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

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