

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011020\
 Data File : BG044008.D
 Acq On : 10 Jan 2020 19:20
 Operator : JU
 Sample : L1084-02 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AF-2

Manual Integrations
 APPROVED

mohammad
 1/13/2020 2:21:02 PM

Quant Time: Jan 11 05:33:52 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	140348	20.00	ng	-0.01
21) Naphthalene-d8	10.75	136	566337	20.00	ng	-0.02
39) Acenaphthene-d10	14.58	164	333940	20.00	ng	-0.02
64) Phenanthrene-d10	17.32	188	643029	20.00	ng	-0.01
76) Chrysene-d12	21.57	240	531646	20.00	ng	-0.02
87) Perylene-d12	24.70	264	607429	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	304596	39.85	ng	0.00
7) Phenol-d6	7.12	99	443456	41.50	ng	0.00
23) Nitrobenzene-d5	9.11	82	262844	24.83	ng	-0.02
42) 2,4,6-Tribromophenol	16.07	330	127013	36.35	ng	-0.02
45) 2-Fluorobiphenyl	13.21	172	607235	32.95	ng	-0.02
79) Terphenyl-d14	19.94	244	766271	25.90	ng	-0.02
Target Compounds						Qvalue
71) Phenanthrene	17.37	178	471800	15.297	ng	94
72) Anthracene	17.45	178	101466m	3.329	ng	
75) Fluoranthene	19.38	202	1260600	35.738	ng	98
78) Pyrene	19.73	202	1236852	35.641	ng	97
81) Benzo(a)anthracene	21.56	228	759681	23.044	ng	97
83) Chrysene	21.62	228	792559	25.302	ng	96
84) Bis(2-ethylhexyl)phthalate	21.48	149	71505	3.137	ng	94
86) Indeno(1,2,3-cd)pyrene	28.23	276	682422	16.031	ng	94
88) Benzo(b)fluoranthene	23.71	252	1239245	34.510	ng	99
89) Benzo(k)fluoranthene	23.77	252	454468m	13.309	ng	
90) Benzo(a)pyrene	24.55	252	853403	25.180	ng	100
91) Dibenzo(a,h)anthracene	28.26	278	168813	4.960	ng	96
92) Benzo(a,h,i)perylene	29.33	276	696594	20.603	ng	99

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

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