

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021820\
 Data File : BG044473.D
 Acq On : 18 Feb 2020 15:23
 Operator : CG/JU
 Sample : L1545-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 43ST-B

Manual Integrations
 APPROVED

mohammad
 2/20/2020 8:57:23 AM

Quant Time: Feb 18 16:11:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 18 14:58:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	66072	20.00	ng	0.00
21) Naphthalene-d8	10.69	136	272324	20.00	ng	0.00
39) Acenaphthene-d10	14.53	164	186097	20.00	ng	0.00
64) Phenanthrene-d10	17.28	188	424036	20.00	ng	0.00
76) Chrysene-d12	21.52	240	397064	20.00	ng	0.00
87) Perylene-d12	24.60	264	426762	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	426621	113.95	ng	0.00
7) Phenol-d6	7.07	99	568039	112.99	ng	0.00
23) Nitrobenzene-d5	9.05	82	333501	69.14	ng	0.00
42) 2,4,6-Tribromophenol	16.02	330	241982	110.76	ng	0.00
45) 2-Fluorobiphenyl	13.15	172	762827	68.64	ng	0.00
79) Terphenyl-d14	19.89	244	1211705	62.77	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.98	163	45987	3.438	ng	98
71) Phenanthrene	17.32	178	103486	5.040	ng	96
75) Fluoranthene	19.33	202	269920	11.364	ng	97
78) Pyrene	19.69	202	285415	11.193	ng	94
81) Benzo(a)anthracene	21.50	228	151659	6.197	ng	95
83) Chrysene	21.56	228	144270	6.099	ng	98
86) Indeno(1,2,3-cd)pyrene	28.08	276	119118	3.860	ng	94
88) Benzo(b)fluoranthene	23.63	252	234069	9.518	ng	99
89) Benzo(k)fluoranthene	23.69	252	69083m	2.882	ng	
90) Benzo(a)pyrene	24.46	252	167773	7.216	ng	95
92) Benzo(g,h,i)perylene	29.17	276	118387	5.139	ng	# 93

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

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