

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090420\
 Data File : BG046549.D
 Acq On : 4 Sep 2020 20:41
 Operator : CG/JU
 Sample : L3877-17 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-4

Manual Integrations
 APPROVED

mohammad
 9/8/2020 1:45:18 PM

Quant Time: Sep 08 01:18:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 15:06:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	80356	20.00	ng	0.00
21) Naphthalene-d8	10.73	136	304690	20.00	ng	0.00
39) Acenaphthene-d10	14.57	164	200732	20.00	ng	0.00
64) Phenanthrene-d10	17.31	188	438571	20.00	ng	0.00
76) Chrysene-d12	21.56	240	443990	20.00	ng	0.00
86) Perylene-d12	24.67	264	455110	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	177300	39.08	ng	0.00
7) Phenol-d6	7.10	99	225407	35.05	ng	0.00
23) Nitrobenzene-d5	9.08	82	168428	31.59	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	92138	33.88	ng	0.00
45) 2-Fluorobiphenyl	13.19	172	363797	27.67	ng	0.00
79) Terphenyl-d14	19.92	244	520396	24.94	ng	0.00
Target Compounds						
31) Naphthalene	10.78	128	153229	10.300	ng	Qvalue # 87
37) 2-Methylnaphthalene	12.39	142	1107367	94.380	ng	# 96
38) 1-Methylnaphthalene	12.62	142	1688778	151.952	ng	# 98
52) Acenaphthene	14.63	154	323796	29.090	ng	98
55) Dibenzofuran	14.97	168	125439	7.022	ng	# 42
56) 4-Nitrophenol	14.78	139	30110	11.033	ng	# 73
58) Fluorene	15.61	166	492431	32.845	ng	98
71) Phenanthrene	17.35	178	1690720	76.056	ng	95
72) Anthracene	17.44	178	521421	23.774	ng	98
75) Fluoranthene	19.36	202	922222	32.237	ng	98
78) Pyrene	19.72	202	1488925	52.663	ng	97
81) Benzo(a)anthracene	21.54	228	546942m	19.764	ng	
83) Chrysene	21.60	228	555605	20.872	ng	98
87) Indeno(1,2,3-cd)pyrene	28.17	276	145106	4.439	ng	# 93
88) Benzo(b)fluoranthene	23.68	252	360497	12.686	ng	# 97
89) Benzo(k)fluoranthene	23.74	252	112536m	4.098	ng	
90) Benzo(a)pyrene	24.52	252	350779	13.227	ng	99
92) Benzo(g,h,i)perylene	29.26	276	153837	5.840	ng	98

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

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