

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031320\
 Data File : BG044769.D
 Acq On : 13 Mar 2020 16:17
 Operator : CG/JU
 Sample : L1759-06 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OR-03-031020

Manual Integrations
 APPROVED

mohammad
 3/16/2020 1:51:43 PM

Quant Time: Mar 13 17:11:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 10 16:27:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	137214	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	545836	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	356553	20.00	ng	0.00
64) Phenanthrene-d10	17.43	188	731181	20.00	ng	0.00
76) Chrysene-d12	21.71	240	600584	20.00	ng	0.00
87) Perylene-d12	24.93	264	698047	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	378175	42.90	ng	0.00
7) Phenol-d6	7.20	99	543902	42.47	ng	-0.01
23) Nitrobenzene-d5	9.20	82	365435	29.38	ng	-0.01
42) 2,4,6-Tribromophenol	16.17	330	199272	42.68	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	751995	30.20	ng	0.00
79) Terphenyl-d14	20.04	244	1018020	31.71	ng	0.00

Target Compounds				Qvalue		
38) 1-Methylnaphthalene	12.74	142	113369	5.331	ng	99
49) Acenaphthylene	14.40	152	132302	3.880	ng	# 94
50) Dimethylphthalate	14.13	163	82323	2.899	ng	98
52) Acenaphthene	14.75	154	104540	4.681	ng	94
55) Dibenzofuran	15.08	168	104657	3.232	ng	# 93
58) Fluorene	15.73	166	241625	9.070	ng	98
71) Phenanthrene	17.48	178	1564543	40.041	ng	99
72) Anthracene	17.56	178	397175	10.309	ng	96
73) Carbazole	17.82	167	86011	2.324	ng	98
75) Fluoranthene	19.48	202	1636657	35.179	ng	100
78) Pyrene	19.84	202	2009529	45.606	ng	95
81) Benzo(a)anthracene	21.68	228	936743	21.661	ng	96
83) Chrysene	21.75	228	958459	23.202	ng	99
86) Indeno(1,2,3-cd)pyrene	28.58	276	560687	10.353	ng	# 94
88) Benzo(b)fluoranthene	23.91	252	988542	21.451	ng	99
89) Benzo(k)fluoranthene	23.97	252	293920m	6.740	ng	
90) Benzo(a)pyrene	24.77	252	868878	20.150	ng	96
91) Dibenzo(a,h)anthracene	28.63	278	152201	3.578	ng	# 81
92) Benzo(a,h,i)perylene	29.72	276	580316	13.502	ng	99

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

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