

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021320\
 Data File : BG044428.D
 Acq On : 13 Feb 2020 21:56
 Operator : CG/JU
 Sample : L1509-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AOC-3-SP-C

Manual Integrations
 APPROVED

mohammad
 2/17/2020 3:45:32 PM

Quant Time: Feb 14 10:19:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 10 16:11:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	91644	20.00	ng	0.00
21) Naphthalene-d8	10.70	136	403864	20.00	ng	0.00
39) Acenaphthene-d10	14.54	164	250921	20.00	ng	0.00
64) Phenanthrene-d10	17.28	188	506734	20.00	ng	0.00
76) Chrysene-d12	21.53	240	472516	20.00	ng	0.00
87) Perylene-d12	24.62	264	506876	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	248812	47.92	ng	0.00
7) Phenol-d6	7.07	99	343788	49.30	ng	0.00
23) Nitrobenzene-d5	9.06	82	210125	29.37	ng	0.00
42) 2,4,6-Tribromophenol	16.03	330	121846	41.36	ng	0.00
45) 2-Fluorobiphenyl	13.16	172	431615	28.80	ng	0.00
79) Terphenyl-d14	19.90	244	544817	23.72	ng	0.00

Target Compounds				Qvalue		
37) 2-Methylnaphthalene	12.37	142	31067	2.135	ng	99
38) 1-Methylnaphthalene	12.58	142	52196	3.806	ng	97
49) Acenaphthylene	14.26	152	53533	2.534	ng	# 95
52) Acenaphthene	14.60	154	95529	6.977	ng	96
58) Fluorene	15.59	166	65961	4.040	ng	98
71) Phenanthrene	17.32	178	434967	17.726	ng	97
72) Anthracene	17.42	178	189394	7.807	ng	94
75) Fluoranthene	19.34	202	633766	22.327	ng	99
78) Pyrene	19.70	202	694290	22.880	ng	97
81) Benzo(a)anthracene	21.51	228	317318	10.896	ng	98
83) Chrysene	21.57	228	295914	10.513	ng	97
84) Bis(2-ethylhexyl)phthalate	21.44	149	43025	2.260	ng	97
86) Indeno(1,2,3-cd)pyrene	28.12	276	133739	3.642	ng	96
88) Benzo(b)fluoranthene	23.65	252	293766	10.058	ng	# 96
89) Benzo(k)fluoranthene	23.71	252	106766m	3.751	ng	
90) Benzo(a)pyrene	24.48	252	259359	9.392	ng	# 96
92) Benzo(a,h,i)perylene	29.20	276	137804	5.037	ng	96

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

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