

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082520\
 Data File : BN011622.D
 Acq On : 25 Aug 2020 19:00
 Operator : CG/JU
 Sample : PB131185BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB131185BS

Manual Integrations
 APPROVED

mohammad
 8/26/2020 4:01:34 PM

Quant Time: Aug 26 00:42:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 25 03:31:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	2081	0.40	ng	0.00
7) Naphthalene-d8	10.54	136	8417	0.40	ng	0.00
13) Acenaphthene-d10	14.39	164	5336	0.40	ng	0.00
19) Phenanthrene-d10	17.14	188	11707	0.40	ng	0.00
29) Chrysene-d12	21.32	240	12297	0.40	ng	-0.01
36) Perylene-d12	23.59	264	12743	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	2548	0.38	ng	0.00
5) Phenol-d6	6.92	99	3474	0.37	ng	0.00
8) Nitrobenzene-d5	8.89	82	3101	0.43	ng	-0.01
11) 2-Methylnaphthalene-d10	12.14	152	6187	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	991	0.34	ng	0.00
15) 2-Fluorobiphenyl	13.01	172	8628	0.42	ng	-0.01
27) Fluoranthene-d10	19.17	212	14526	0.38	ng	0.00
31) Terphenyl-d14	19.77	244	12995	0.41	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.30	88	1368	0.424	ng	# 1
3) n-Nitrosodimethylamine	3.60	42	1524	0.448	ng	# 98
6) bis(2-Chloroethyl)ether	7.18	93	2730	0.408	ng	# 98
9) Naphthalene	10.59	128	9561	0.399	ng	# 94
10) Hexachlorobutadiene	10.88	225	2072	0.413	ng	# 99
12) 2-Methylnaphthalene	12.21	142	6960	0.394	ng	# 98
16) Acenaphthylene	14.10	152	10345	0.368	ng	# 99
17) Acenaphthene	14.46	154	7122	0.399	ng	# 99
18) Fluorene	15.45	166	8940	0.387	ng	# 99
20) 4,6-Dinitro-2-methylphenol	15.51	198	614	0.455	ng	# 41
21) 4-Bromophenyl-phenylether	16.34	248	2689	0.394	ng	# 77
22) Hexachlorobenzene	16.44	284	3281	0.416	ng	# 99
23) Atrazine	16.60	200	1804	0.267	ng	# 94
24) Pentachlorophenol	16.79	266	1179	0.338	ng	# 96
25) Phenanthrene	17.18	178	14555	0.400	ng	# 100
26) Anthracene	17.27	178	13414	0.374	ng	# 99
28) Fluoranthene	19.20	202	17223	0.391	ng	# 99
30) Pyrene	19.56	202	17526	0.402	ng	# 100
32) Benzo(a)anthracene	21.31	228	17502	0.395	ng	# 100
33) Chrysene	21.36	228	17630	0.417	ng	# 99
34) Bis(2-ethylhexyl)phthalate	21.26	149	8260	0.243	ng	# 95
35) Indeno(1,2,3-cd)pyrene	25.86	276	22426	0.435	ng	# 100
37) Benzo(b)fluoranthene	22.91	252	18599m	0.403	ng	# 94
38) Benzo(k)fluoranthene	22.95	252	18732	0.408	ng	# 94
39) Benzo(a)pyrene	23.48	252	16840	0.391	ng	# 96
40) Dibenzo(a,h)anthracene	25.88	278	18699	0.416	ng	# 94
41) Benzo(g,h,i)perylene	26.55	276	17934	0.411	ng	# 96

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

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