Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG040820\
Data File : BG044974.D
Acq On : 8 Apr 2020 13:19
Operator : CG/JU
Sample : L2129-01DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 08 13:54:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 08 13:01:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	99489	20.00	ng		0.00
21) Naphthalene-d8	10.85	136	394788	20.00	ng		0.00
39) Acenaphthene-d10	14.67	164	263228	20.00	ng		0.00
64) Phenanthrene-d10	17.42	188	518233	20.00	ng		0.00
76) Chrysene-d12	21.69	240	432994	20.00	ng		0.00
87) Perylene-d12	24.89	264	489382	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	201358	31.51	ng		0.00
7) Phenol-d6	7.20	99	298153	32.11	ng		0.00
23) Nitrobenzene-d5	9.19	82	185649	20.64	ng		0.00
42) 2,4,6-Tribromophenol	16.16	330	113720	33.00	ng		0.00
45) 2-Fluorobiphenyl	13.29	172	426252	23.19	ng		0.00
79) Terphenyl-d14	20.03	244	489693	21.15	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	7.17	77	205	Below Cal		#	6
19) n-Nitroso-di-n-propylamine	9.19	70	24215	3.693	ng	#	66
26) 2-Nitrophenol	10.03	139	56	5.530	ng	#	28
32) Benzoic acid	10.25	122	59	9.680	ng	#	1
51) 2,6-Dinitrotoluene	14.67	165	34523	8.169	ng	#	23
54) 2,4-Dinitrophenol	14.88	184	64	8.349	ng	#	21
57) 2,4-Dinitrotoluene	14.67	165	34523	5.957	ng	#	23
65) 4,6-Dinitro-2-methylphenol	16.15	198	542	7.915	ng		96
71) Phenanthrene	17.46	178	480824	17.362	ng		98
72) Anthracene	17.55	178	115404	4.226	ng		94
75) Fluoranthene	19.47	202	1076374	32.643	ng		99
78) Pyrene	19.83	202	1044825	32.890	ng		99
81) Benzo(a)anthracene	21.67	228	602858	19.336	ng		99
83) Chrysene	21.73	228	520100	17.463	ng		99
86) Indeno(1,2,3-cd)pyrene	28.53	276	384832	9.856	ng	#	95
88) Benzo(b)fluoranthene	23.88	252	701192	21.703	ng		97
89) Benzo(k)fluoranthene	23.88	252	701192	22.934	ng	#	97
90) Benzo(a)pyrene	24.73	252	550926	18.224	ng		100
91) Dibenzo(a,h)anthracene	28.56	278	91837	3.079	ng		94
92) Benzo(g,h,i)perylene	29.66	276	378469	12.560	ng		97

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