Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042222\
Data File : BN019523.D
Acq On : 22 Apr 2022 16:28
Operator : CG/JU
Sample : PB144302BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Apr 23 05:31:08 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 20 17:50:10 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB144302BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.797	152	4534	0.400	ng		-0.01
7) Naphthalene-d8	10.602	136	12564	0.400	ng		#-0.01
13) Acenaphthene-d10	14.443	164	7657	0.400	ng		0.00
19) Phenanthrene-d10	17.196	188	16687	0.400	ng		# 0.00
29) Chrysene-d12	21.392	240	12121	0.400	ng		# 0.00
35) Perylene-d12	23.741	264	11027	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.356	112	3437	0.354	ng		-0.01
5) Phenol-d6	6.974	99	3312	0.299	ng		0.00
8) Nitrobenzene-d5	8.969	82	2761	0.304	ng		-0.01
11) 2-Methylnaphthalene-d10	12.205	152	7374	0.362	ng		0.00
14) 2,4,6-Tribromophenol	15.945	330	944	0.276	ng		0.00
15) 2-Fluorobiphenyl	13.074	172	11134	0.365	ng		-0.01
27) Fluoranthene-d10	19.229	212	17133	0.351	ng		0.00
31) Terphenyl-d14	19.827	244	10035	0.367	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.197	88	2275m	0.381	ng		
3) n-Nitrosodimethylamine	3.529	42	1970	0.356	ng	#	99
6) bis(2-Chloroethyl)ether	7.220	93	3995	0.343	ng		87
9) Naphthalene	10.656	128	13343	0.365	ng		99
10) Hexachlorobutadiene	10.944	225	2967	0.370	ng	#	100
12) 2-Methylnaphthalene	12.277	142	8596	0.361	ng		98
16) Acenaphthylene	14.165	152	11468	0.329	ng		100
17) Acenaphthene	14.507	154	8824	0.363	ng		98
18) Fluorene	15.501	166	11246	0.352	ng		99
20) 4,6-Dinitro-2-methylph...	15.608	198	457	0.291	ng	#	50
21) 4-Bromophenyl-phenylether	16.386	248	3574	0.350	ng	#	90
22) Hexachlorobenzene	16.509	284	4654	0.366	ng		99
23) Atrazine	16.652	200	2049	0.283	ng		96
24) Pentachlorophenol	16.868	266	601	0.241	ng		98
25) Phenanthrene	17.237	178	18949	0.360	ng		100
26) Anthracene	17.329	178	14428	0.339	ng		100
28) Fluoranthene	19.258	202	20938	0.347	ng		99
30) Pyrene	19.621	202	21267	0.370	ng		100
32) Benzo(a)anthracene	21.374	228	12041	0.319	ng		99
33) Chrysene	21.428	228	17334	0.364	ng		99
34) Bis(2-ethylhexyl)phtha...	21.303	149	7102	0.320	ng		100
36) Indeno(1,2,3-cd)pyrene	26.158	276	15303	0.359	ng		96
37) Benzo(b)fluoranthene	23.024	252	14061m	0.331	ng		
38) Benzo(k)fluoranthene	23.074	252	14595	0.322	ng		99
39) Benzo(a)pyrene	23.635	252	13653	0.365	ng	#	88
40) Dibenzo(a,h)anthracene	26.179	278	11608	0.365	ng		95
41) Benzo(g,h,i)perylene	26.898	276	16087	0.368	ng		98

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

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