Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062722\
Data File : BN020523.D
Acq On : 28 Jun 2022 07:31
Operator : CG/JU
Sample : PB145819BSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB145819BSD

Quant Time: Jun 28 08:36:00 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 27 02:03:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.739	152	3815	0.400	ng		0.00
7) Naphthalene-d8	10.519	136	12193	0.400	ng		# 0.00
13) Acenaphthene-d10	14.367	164	7309	0.400	ng		0.00
19) Phenanthrene-d10	17.102	188	15126	0.400	ng		#-0.01
29) Chrysene-d12	21.297	240	11203	0.400	ng		0.00
35) Perylene-d12	23.583	264	8574	0.400	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.341	112	4007	0.378	ng		0.00
5) Phenol-d6	6.944	99	4905	0.388	ng		0.00
8) Nitrobenzene-d5	8.886	82	3405	0.345	ng		-0.01
11) 2-Methylnaphthalene-d10	12.117	152	7826	0.375	ng		0.00
14) 2,4,6-Tribromophenol	15.861	330	905	0.329	ng		0.00
15) 2-Fluorobiphenyl	12.988	172	11270	0.374	ng		-0.01
27) Fluoranthene-d10	19.143	212	15351	0.342	ng		0.00
31) Terphenyl-d14	19.742	244	10944	0.409	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.232	88	1787	0.357	ng		99
3) n-Nitrosodimethylamine	3.564	42	1589	0.349	ng	#	92
6) bis(2-Chloroethyl)ether	7.168	93	4301	0.395	ng		99
9) Naphthalene	10.573	128	13920	0.382	ng		99
10) Hexachlorobutadiene	10.861	225	2496	0.376	ng	#	99
12) 2-Methylnaphthalene	12.189	142	9140	0.378	ng		99
16) Acenaphthylene	14.078	152	12526	0.357	ng		99
17) Acenaphthene	14.431	154	8834	0.370	ng		96
18) Fluorene	15.415	166	11305	0.363	ng		99
20) 4,6-Dinitro-2-methylph...	15.521	198	360	0.347	ng	#	58
21) 4-Bromophenyl-phenylether	16.302	248	3209	0.365	ng		96
22) Hexachlorobenzene	16.425	284	3646	0.374	ng		99
23) Atrazine	16.579	200	2107	0.304	ng		98
24) Pentachlorophenol	16.774	266	759	0.427	ng		99
25) Phenanthrene	17.143	178	18151	0.356	ng		100
26) Anthracene	17.236	178	14985	0.341	ng		100
28) Fluoranthene	19.173	202	19382	0.348	ng		99
30) Pyrene	19.535	202	19726	0.416	ng		100
32) Benzo(a)anthracene	21.288	228	14318	0.358	ng		99
33) Chrysene	21.333	228	16068	0.363	ng		98
34) Bis(2-ethylhexyl)phtha...	21.216	149	7400	0.328	ng		98
36) Indeno(1,2,3-cd)pyrene	25.916	276	13242	0.347	ng		98
37) Benzo(b)fluoranthene	22.893	252	12941	0.392	ng		95
38) Benzo(k)fluoranthene	22.937	252	12939	0.368	ng		97
39) Benzo(a)pyrene	23.480	252	10914	0.381	ng	#	89
40) Dibenzo(a,h)anthracene	25.928	278	10194	0.333	ng		98
41) Benzo(g,h,i)perylene	26.620	276	11497	0.344	ng		99

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

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