Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062222\
Data File : BN020348.D
Acq On : 22 Jun 2022 18:00
Operator : CG/JU
Sample : PB145595BSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB145595BSD

Quant Time: Jun 23 02:50:20 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 22 15:57:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.797	152	897	0.400	ng		0.00
7) Naphthalene-d8	10.584	136	3358	0.400	ng	#	0.00
13) Acenaphthene-d10	14.420	164	2841	0.400	ng		0.00
19) Phenanthrene-d10	17.164	188	7530	0.400	ng		0.00
29) Chrysene-d12	21.351	240	9406	0.400	ng	#	0.00
35) Perylene-d12	23.659	264	9884	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.406	112	935	0.356	ng		0.00
5) Phenol-d6	7.017	99	1199	0.354	ng		0.00
8) Nitrobenzene-d5	8.961	82	821	0.350	ng		0.00
11) 2-Methylnaphthalene-d10	12.174	152	2336	0.374	ng		0.00
14) 2,4,6-Tribromophenol	15.913	330	457	0.338	ng		0.00
15) 2-Fluorobiphenyl	13.052	172	3525	0.347	ng		0.00
27) Fluoranthene-d10	19.194	212	9380	0.355	ng		0.00
31) Terphenyl-d14	19.792	244	6952	0.371	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.290	88	411	0.376	ng		95
3) n-Nitrosodimethylamine	3.644	42	299	0.319	ng	#	72
6) bis(2-Chloroethyl)ether	7.226	93	874	0.332	ng		99
9) Naphthalene	10.626	128	3755	0.375	ng	#	93
10) Hexachlorobutadiene	10.925	225	639	0.379	ng	#	98
12) 2-Methylnaphthalene	12.250	142	2716	0.370	ng		97
16) Acenaphthylene	14.142	152	4682	0.352	ng		98
17) Acenaphthene	14.474	154	3460	0.373	ng		98
18) Fluorene	15.468	166	4877	0.366	ng		99
20) 4,6-Dinitro-2-methylph...	15.575	198	350	0.337	ng	#	58
21) 4-Bromophenyl-phenylether	16.354	248	1452	0.349	ng		96
22) Hexachlorobenzene	16.477	284	1690	0.360	ng		99
23) Atrazine	16.620	200	1052	0.340	ng	#	93
24) Pentachlorophenol	16.826	266	603	0.292	ng		96
25) Phenanthrene	17.205	178	9056	0.349	ng		100
26) Anthracene	17.297	178	7564	0.339	ng		99
28) Fluoranthene	19.223	202	11788	0.344	ng		99
30) Pyrene	19.586	202	12417	0.358	ng		100
32) Benzo(a)anthracene	21.333	228	11326	0.336	ng		98
33) Chrysene	21.387	228	14226	0.370	ng		99
34) Bis(2-ethylhexyl)phtha...	21.261	149	5024	0.324	ng		98
36) Indeno(1,2,3-cd)pyrene	26.027	276	17032	0.351	ng		99
37) Benzo(b)fluoranthene	22.960	252	14057	0.360	ng		95
38) Benzo(k)fluoranthene	23.007	252	14321	0.356	ng		95
39) Benzo(a)pyrene	23.559	252	12271	0.360	ng	#	88
40) Dibenzo(a,h)anthracene	26.048	278	12947	0.336	ng		98
41) Benzo(g,h,i)perylene	26.752	276	15262	0.354	ng		98

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

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