Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050422\
Data File : BN019678.D
Acq On : 05 May 2022 00:44
Operator : CG/JU
Sample : PB144538BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB144538BS

Quant Time: May 05 04:58:25 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 04 15:20:22 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.869	152	5311	0.400	ng		0.00
7) Naphthalene-d8	10.658	136	15017	0.400	ng		# 0.01
13) Acenaphthene-d10	14.484	164	8232	0.400	ng		0.00
19) Phenanthrene-d10	17.215	188	17271	0.400	ng		0.00
29) Chrysene-d12	21.404	240	13975	0.400	ng		# 0.00
35) Perylene-d12	23.747	264	12050	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.449	112	4016	0.324	ng		0.00
5) Phenol-d6	7.024	99	4779	0.315	ng		0.00
8) Nitrobenzene-d5	9.003	82	4021	0.330	ng		0.00
11) 2-Methylnaphthalene-d10	12.242	152	8738	0.357	ng		0.00
14) 2,4,6-Tribromophenol	15.964	330	873	0.287	ng		0.00
15) 2-Fluorobiphenyl	13.116	172	13016	0.367	ng		0.01
27) Fluoranthene-d10	19.249	212	16508	0.345	ng		0.00
31) Terphenyl-d14	19.847	244	11878	0.363	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.369	88	2178	0.354	ng		95
3) n-Nitrosodimethylamine	3.680	42	2119	0.334	ng	#	82
6) bis(2-Chloroethyl)ether	7.291	93	5353	0.348	ng		98
9) Naphthalene	10.701	128	15688	0.365	ng		100
10) Hexachlorobutadiene	11.000	225	3075	0.371	ng	#	100
12) 2-Methylnaphthalene	12.314	142	10185	0.362	ng		99
16) Acenaphthylene	14.196	152	13569	0.342	ng		99
17) Acenaphthene	14.538	154	9609	0.352	ng		99
18) Fluorene	15.521	166	11960	0.356	ng		99
20) 4,6-Dinitro-2-methylph...	15.596	198	832	0.317	ng	#	90
21) 4-Bromophenyl-phenylether	16.415	248	3894	0.349	ng	#	82
22) Hexachlorobenzene	16.538	284	4429	0.358	ng		98
23) Atrazine	16.682	200	2066	0.289	ng	#	92
24) Pentachlorophenol	16.867	266	1284	0.278	ng		97
25) Phenanthrene	17.256	178	20587	0.360	ng		99
26) Anthracene	17.349	178	16151	0.332	ng		99
28) Fluoranthene	19.278	202	20581	0.344	ng		99
30) Pyrene	19.641	202	20706	0.358	ng		100
32) Benzo(a)anthracene	21.387	228	16444	0.332	ng		99
33) Chrysene	21.440	228	19945	0.368	ng		99
34) Bis(2-ethylhexyl)phtha...	21.324	149	7978	0.304	ng		98
36) Indeno(1,2,3-cd)pyrene	26.156	276	19977	0.365	ng		99
37) Benzo(b)fluoranthene	23.036	252	16722	0.336	ng		94
38) Benzo(k)fluoranthene	23.080	252	19517	0.370	ng	#	92
39) Benzo(a)pyrene	23.641	252	12423	0.329	ng		92
40) Dibenzo(a,h)anthracene	26.170	278	16140	0.362	ng		98
41) Benzo(g,h,i)perylene	26.892	276	15718	0.356	ng		98

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

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