Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020723\
Data File : BN023985.D
Acq On : 08 Feb 2023 01:46
Operator : CG/JU
Sample : PB150549BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB150549BS

Quant Time: Feb 08 02:40:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 08 02:37:27 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.840	152	4388	0.400	ng		0.00
7) Naphthalene-d8	10.648	136	11096	0.400	ng		0.00
13) Acenaphthene-d10	14.485	164	6808	0.400	ng		0.00
19) Phenanthrene-d10	17.241	188	15755	0.400	ng		0.00
29) Chrysene-d12	21.428	240	12357	0.400	ng		# 0.00
35) Perylene-d12	23.819	264	8679	0.400	ng		# 0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.399	112	3532	0.387	ng		0.00
5) Phenol-d6	7.009	99	4127	0.384	ng		0.00
8) Nitrobenzene-d5	9.003	82	3458	0.388	ng		0.00
11) 2-Methylnaphthalene-d10	12.238	152	6102	0.396	ng		0.00
14) 2,4,6-Tribromophenol	15.987	330	1262	0.360	ng		0.00
15) 2-Fluorobiphenyl	13.116	172	11109	0.412	ng		0.00
27) Fluoranthene-d10	19.271	212	14417	0.377	ng		0.00
31) Terphenyl-d14	19.869	244	9854	0.427	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.268	88	1827	0.439	ng		100
3) n-Nitrosodimethylamine	3.601	42	1820	0.390	ng	#	96
6) bis(2-Chloroethyl)ether	7.269	93	4557	0.424	ng		99
9) Naphthalene	10.690	128	11210	0.405	ng		100
10) Hexachlorobutadiene	10.979	225	2986	0.411	ng	#	98
12) 2-Methylnaphthalene	12.310	142	7451	0.405	ng		97
16) Acenaphthylene	14.207	152	9967	0.376	ng		98
17) Acenaphthene	14.549	154	7323	0.406	ng		99
18) Fluorene	15.532	166	10102	0.413	ng		99
20) 4,6-Dinitro-2-methylph...	15.628	198	803	0.411	ng		94
21) 4-Bromophenyl-phenylether	16.434	248	3956	0.386	ng		97
22) Hexachlorobenzene	16.546	284	4972	0.404	ng		99
23) Atrazine	16.707	200	2356	0.352	ng	#	96
24) Pentachlorophenol	16.893	266	1333	0.391	ng		97
25) Phenanthrene	17.278	178	16854	0.388	ng		100
26) Anthracene	17.365	178	13239	0.370	ng		100
28) Fluoranthene	19.300	202	18850	0.378	ng		100
30) Pyrene	19.663	202	18495	0.432	ng		99
32) Benzo(a)anthracene	21.410	228	14439	0.365	ng		98
33) Chrysene	21.464	228	17151	0.402	ng		99
34) Bis(2-ethylhexyl)phtha...	21.339	149	5779	0.320	ng		99
36) Indeno(1,2,3-cd)pyrene	26.290	276	14716	0.373	ng		100
37) Benzo(b)fluoranthene	23.091	252	14112	0.402	ng		97
38) Benzo(k)fluoranthene	23.135	252	14313	0.412	ng		98
39) Benzo(a)pyrene	23.714	252	10145	0.381	ng		95
40) Dibenzo(a,h)anthracene	26.307	278	11941	0.378	ng		98
41) Benzo(g,h,i)perylene	27.053	276	13016	0.389	ng		99

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

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