Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121422\
Data File : BN023203.D
Acq On : 14 Dec 2022 16:50
Operator : CG/JU
Sample : PB149645BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB149645BS

Quant Time: Dec 15 02:56:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 12 05:18:26 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.013	152	7426	0.400	ng		0.00
7) Naphthalene-d8	10.829	136	22423	0.400	ng		-0.01
13) Acenaphthene-d10	14.656	164	13165	0.400	ng		0.00
19) Phenanthrene-d10	17.402	188	30430	0.400	ng	#	0.00
29) Chrysene-d12	21.580	240	28218	0.400	ng	#	0.00
35) Perylene-d12	24.042	264	23804	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.551	112	6250	0.452	ng		0.00
5) Phenol-d6	7.161	99	7805	0.444	ng		0.00
8) Nitrobenzene-d5	9.174	82	6059	0.410	ng		-0.01
11) 2-Methylnaphthalene-d10	12.416	152	12128	0.319	ng		0.00
14) 2,4,6-Tribromophenol	16.148	330	2244	0.470	ng		0.00
15) 2-Fluorobiphenyl	13.287	172	20227	0.385	ng		0.00
27) Fluoranthene-d10	19.431	212	29690	0.417	ng		0.00
31) Terphenyl-d14	20.022	244	17211	0.376	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.398	88	2802	0.382	ng		98
3) n-Nitrosodimethylamine	3.731	42	2851	0.396	ng		93
6) bis(2-Chloroethyl)ether	7.428	93	8347	0.418	ng		100
9) Naphthalene	10.883	128	23115	0.405	ng		100
10) Hexachlorobutadiene	11.171	225	4432	0.407	ng	#	100
12) 2-Methylnaphthalene	12.110	142	3977	0.468	ng		99
16) Acenaphthylene	14.378	152	20722	0.391	ng		99
17) Acenaphthene	14.720	154	15383	0.395	ng		99
18) Fluorene	15.703	166	20151	0.462	ng		100
20) 4,6-Dinitro-2-methylph...	15.776	198	1180	0.429	ng	#	82
21) 4-Bromophenyl-phenylether	16.595	248	6649	0.409	ng	#	71
22) Hexachlorobenzene	16.707	284	8428	0.396	ng		99
23) Atrazine	16.856	200	4521	0.395	ng		96
24) Pentachlorophenol	17.054	266	2870	0.388	ng		99
25) Phenanthrene	17.439	178	35703	0.394	ng		100
26) Anthracene	17.526	178	28155	0.390	ng		100
28) Fluoranthene	19.460	202	40480	0.417	ng		99
30) Pyrene	19.823	202	40398	0.391	ng		100
32) Benzo(a)anthracene	21.571	228	37261	0.410	ng		99
33) Chrysene	21.625	228	41105	0.402	ng		100
34) Bis(2-ethylhexyl)phtha...	21.491	149	15382	0.400	ng		99
36) Indeno(1,2,3-cd)pyrene	26.606	276	42952	0.403	ng		99
37) Benzo(b)fluoranthene	23.287	252	38656	0.392	ng		99
38) Benzo(k)fluoranthene	23.337	252	37615	0.375	ng		99
39) Benzo(a)pyrene	23.933	252	29897	0.404	ng		99
40) Dibenzo(a,h)anthracene	26.626	278	33642	0.393	ng		99
41) Benzo(g,h,i)perylene	27.398	276	35064	0.383	ng		99

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

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