Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101322\
Data File : BN022070.D
Acq On : 12 Oct 2022 19:47
Operator : CG/JU
Sample : PB148293BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB148293BS

Quant Time: Oct 13 07:22:44 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 13 01:51:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.964	152	2894	0.400	ng		0.00
7) Naphthalene-d8	10.795	136	8669	0.400	ng		0.00
13) Acenaphthene-d10	14.632	164	5209	0.400	ng		0.00
19) Phenanthrene-d10	17.387	188	12154	0.400	ng	#	0.00
29) Chrysene-d12	21.591	240	11038	0.400	ng		0.00
35) Perylene-d12	24.058	264	9531	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.494	112	2830	0.422	ng		0.00
5) Phenol-d6	7.126	99	3431	0.394	ng		0.00
8) Nitrobenzene-d5	9.140	82	2833	0.406	ng		0.00
11) 2-Methylnaphthalene-d10	12.391	152	6182	0.388	ng		0.00
14) 2,4,6-Tribromophenol	16.134	330	848	0.427	ng		0.00
15) 2-Fluorobiphenyl	13.263	172	8746	0.384	ng		0.00
27) Fluoranthene-d10	19.424	212	13018	0.403	ng		0.00
31) Terphenyl-d14	20.024	244	7746	0.349	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.298	88	1488	0.397	ng		97
3) n-Nitrosodimethylamine	3.645	42	1610	0.395	ng	#	97
6) bis(2-Chloroethyl)ether	7.386	93	3633	0.395	ng		99
9) Naphthalene	10.848	128	10346	0.395	ng		99
10) Hexachlorobutadiene	11.126	225	1821	0.401	ng	#	100
12) 2-Methylnaphthalene	12.096	142	1831	0.472	ng		99
16) Acenaphthylene	14.354	152	9277	0.374	ng		100
17) Acenaphthene	14.696	154	6908	0.396	ng		100
18) Fluorene	15.680	166	10125	0.482	ng		100
20) 4,6-Dinitro-2-methylph...	15.774	198	660	0.468	ng	#	76
21) 4-Bromophenyl-phenylether	16.581	248	2710	0.366	ng	#	81
22) Hexachlorobenzene	16.692	284	3508	0.381	ng		100
23) Atrazine	16.841	200	2278	0.414	ng		96
24) Pentachlorophenol	17.040	266	1131	0.400	ng		99
25) Phenanthrene	17.425	178	16458	0.394	ng		100
26) Anthracene	17.524	178	12785	0.381	ng		100
28) Fluoranthene	19.454	202	18194	0.406	ng		100
30) Pyrene	19.820	202	18303	0.378	ng		100
32) Benzo(a)anthracene	21.573	228	16000	0.385	ng		98
33) Chrysene	21.627	228	18382	0.399	ng		99
34) Bis(2-ethylhexyl)phtha...	21.492	149	8008	0.402	ng		99
36) Indeno(1,2,3-cd)pyrene	26.645	276	21406	0.444	ng		100
37) Benzo(b)fluoranthene	23.298	252	17171	0.380	ng		98
38) Benzo(k)fluoranthene	23.347	252	16844	0.375	ng		99
39) Benzo(a)pyrene	23.947	252	13641	0.396	ng		97
40) Dibenzo(a,h)anthracene	26.669	278	17178	0.447	ng		99
41) Benzo(g,h,i)perylene	27.444	276	17846	0.430	ng		99

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

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