Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083022\
Data File : BN021469.D
Acq On : 31 Aug 2022 00:26
Operator : CG/JU
Sample : PB147233BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB147233BS

Quant Time: Aug 31 01:24:29 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 29 16:30:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.076	152	5315	0.400	ng		0.00
7) Naphthalene-d8	10.909	136	16895	0.400	ng	#	0.00
13) Acenaphthene-d10	14.728	164	9566	0.400	ng		0.00
19) Phenanthrene-d10	17.480	188	19576	0.400	ng		0.00
29) Chrysene-d12	21.664	240	13825	0.400	ng		0.00
35) Perylene-d12	24.185	264	10371	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.599	112	4304	0.414	ng		0.00
5) Phenol-d6	7.224	99	5394	0.407	ng		0.00
8) Nitrobenzene-d5	9.243	82	4205	0.369	ng		-0.01
11) 2-Methylnaphthalene-d10	12.490	152	14819	0.389	ng		0.00
14) 2,4,6-Tribromophenol	16.218	330	1056	0.336	ng		0.00
15) 2-Fluorobiphenyl	13.360	172	15885	0.380	ng		0.00
27) Fluoranthene-d10	19.505	212	18567	0.369	ng		0.00
31) Terphenyl-d14	20.097	244	12632	0.407	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.410	88	2680	0.403	ng	#	89
3) n-Nitrosodimethylamine	3.750	42	2332	0.389	ng	#	91
6) bis(2-Chloroethyl)ether	7.491	93	6559	0.393	ng		98
9) Naphthalene	10.951	128	19186	0.383	ng		99
10) Hexachlorobutadiene	11.240	225	3324	0.384	ng	#	100
12) 2-Methylnaphthalene	12.187	142	2516	0.429	ng	#	95
16) Acenaphthylene	14.450	152	16093	0.358	ng		100
17) Acenaphthene	14.792	154	11805	0.374	ng		97
18) Fluorene	15.776	166	14689	0.377	ng		100
21) 4-Bromophenyl-phenylether	16.659	248	4550	0.371	ng	#	82
22) Hexachlorobenzene	16.772	284	5612	0.375	ng		98
23) Atrazine	16.926	200	2511	0.351	ng		97
24) Pentachlorophenol	17.131	266	952	0.414	ng		98
25) Phenanthrene	17.521	178	25307	0.375	ng		100
26) Anthracene	17.613	178	19714	0.367	ng		99
28) Fluoranthene	19.535	202	25654	0.365	ng		100
30) Pyrene	19.897	202	29168	0.396	ng		97
32) Benzo(a)anthracene	21.646	228	18143	0.377	ng		100
33) Chrysene	21.700	228	22225	0.387	ng		99
34) Bis(2-ethylhexyl)phtha...	21.556	149	7491	0.386	ng		98
36) Indeno(1,2,3-cd)pyrene	26.840	276	18004	0.385	ng		99
37) Benzo(b)fluoranthene	23.407	252	19040	0.372	ng		99
38) Benzo(k)fluoranthene	23.457	252	18259	0.355	ng		99
39) Benzo(a)pyrene	24.071	252	13997	0.392	ng	#	93
40) Dibenzo(a,h)anthracene	26.860	278	14394	0.382	ng		97
41) Benzo(g,h,i)perylene	27.658	276	14255	0.345	ng		100

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

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