Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040722\
Data File : BN019383.D
Acq On : 07 Apr 2022 19:05
Operator : CG/JU
Sample : PB143945BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB143945BS

Quant Time: Apr 08 06:17:37 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 04 17:40:00 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.825	152	4164	0.400	ng		0.00
7) Naphthalene-d8	10.626	136	13921	0.400	ng	#	0.00
13) Acenaphthene-d10	14.463	164	8713	0.400	ng		0.00
19) Phenanthrene-d10	17.205	188	17518	0.400	ng		0.00
29) Chrysene-d12	21.395	240	14069	0.400	ng	#	0.00
35) Perylene-d12	23.746	264	10967	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.384	112	4015	0.360	ng		0.00
5) Phenol-d6	6.995	99	4786	0.357	ng		0.00
8) Nitrobenzene-d5	8.982	82	3758	0.297	ng		0.00
11) 2-Methylnaphthalene-d10	12.223	152	8186	0.335	ng		0.00
14) 2,4,6-Tribromophenol	15.964	330	1414	0.267	ng		0.01
15) 2-Fluorobiphenyl	13.095	172	11995	0.331	ng		0.00
27) Fluoranthene-d10	19.240	212	19229	0.341	ng		0.00
31) Terphenyl-d14	19.834	244	11400	0.373	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.218	88	1359	0.273	ng		95
3) n-Nitrosodimethylamine	3.543	42	1825	0.277	ng		97
6) bis(2-Chloroethyl)ether	7.240	93	4298	0.318	ng		97
9) Naphthalene	10.680	128	14208	0.346	ng		99
10) Hexachlorobutadiene	10.979	225	3307	0.370	ng	#	100
12) 2-Methylnaphthalene	12.295	142	9526	0.334	ng		98
16) Acenaphthylene	14.185	152	14621	0.338	ng		99
17) Acenaphthene	14.527	154	9800	0.341	ng		99
18) Fluorene	15.511	166	12276	0.323	ng		99
20) 4,6-Dinitro-2-methylph...	15.618	198	99	0.031	ng	#	1
21) 4-Bromophenyl-phenylether	16.405	248	3826	0.324	ng		97
22) Hexachlorobenzene	16.528	284	5015	0.363	ng		99
23) Atrazine	16.661	200	2826	0.290	ng		97
24) Pentachlorophenol	16.877	266	771	0.144	ng		98
25) Phenanthrene	17.246	178	19200	0.327	ng		100
26) Anthracene	17.338	178	16406	0.317	ng		99
28) Fluoranthene	19.270	202	23591	0.338	ng		99
30) Pyrene	19.632	202	24615	0.376	ng		100
32) Benzo(a)anthracene	21.378	228	16756	0.322	ng		99
33) Chrysene	21.431	228	19409	0.336	ng		99
34) Bis(2-ethylhexyl)phtha...	21.306	149	15561	0.402	ng	#	99
36) Indeno(1,2,3-cd)pyrene	26.179	276	13194	0.287	ng		96
37) Benzo(b)fluoranthene	23.033	252	13694m	0.319	ng		
38) Benzo(k)fluoranthene	23.080	252	14284	0.318	ng		96
39) Benzo(a)pyrene	23.644	252	12642	0.327	ng	#	74
40) Dibenzo(a,h)anthracene	26.197	278	10243	0.288	ng	#	89
41) Benzo(g,h,i)perylene	26.919	276	13366	0.314	ng		98

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

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