Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011923\
Data File : BN023722.D
Acq On : 19 Jan 2023 17:24
Operator : CG/JU
Sample : PB150339BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB150339BS

Quant Time: Jan 20 04:17:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 20 04:14:02 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.013	152	4850	0.400	ng		0.02
7) Naphthalene-d8	10.840	136	13619	0.400	ng	#	0.02
13) Acenaphthene-d10	14.666	164	7791	0.400	ng		0.02
19) Phenanthrene-d10	17.414	188	17220	0.400	ng		0.01
29) Chrysene-d12	21.616	240	15593	0.400	ng	#	0.03
35) Perylene-d12	24.109	264	13567	0.400	ng		0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.543	112	4669	0.458	ng		0.02
5) Phenol-d6	7.168	99	5569	0.459	ng		0.02
8) Nitrobenzene-d5	9.185	82	4234	0.393	ng		0.02
11) 2-Methylnaphthalene-d10	12.427	152	8239	0.438	ng		0.02
14) 2,4,6-Tribromophenol	16.161	330	953	0.288	ng		0.01
15) 2-Fluorobiphenyl	13.298	172	10343	0.312	ng		0.02
27) Fluoranthene-d10	19.452	212	16539	0.409	ng		0.02
31) Terphenyl-d14	20.049	244	11150	0.453	ng		0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.362	88	1994	0.388	ng		98
3) n-Nitrosodimethylamine	3.702	42	2193	0.365	ng	#	91
6) bis(2-Chloroethyl)ether	7.428	93	5249	0.420	ng		98
9) Naphthalene	10.883	128	13911	0.395	ng		99
10) Hexachlorobutadiene	11.171	225	2802	0.392	ng	#	100
12) 2-Methylnaphthalene	12.499	142	6558	0.265	ng		100
16) Acenaphthylene	14.388	152	11955	0.377	ng		100
17) Acenaphthene	14.730	154	8497	0.383	ng		98
18) Fluorene	15.714	166	9786	0.311	ng		99
20) 4,6-Dinitro-2-methylph...	15.801	198	133	0.054	ng	#	1
21) 4-Bromophenyl-phenylether	16.608	248	3632	0.369	ng		94
22) Hexachlorobenzene	16.719	284	4459	0.370	ng		98
23) Atrazine	16.881	200	2757	0.391	ng		98
24) Pentachlorophenol	17.079	266	398	0.234	ng		97
25) Phenanthrene	17.464	178	18866	0.377	ng		100
26) Anthracene	17.551	178	15247	0.376	ng		100
28) Fluoranthene	19.481	202	21763	0.398	ng		100
30) Pyrene	19.844	202	22183	0.384	ng		99
32) Benzo(a)anthracene	21.598	228	20243	0.408	ng		98
33) Chrysene	21.652	228	21416	0.386	ng		99
34) Bis(2-ethylhexyl)phtha...	21.518	149	10292	0.465	ng		97
36) Indeno(1,2,3-cd)pyrene	26.743	276	21894	0.361	ng		100
37) Benzo(b)fluoranthene	23.340	252	19510	0.346	ng		98
38) Benzo(k)fluoranthene	23.390	252	19903	0.349	ng		99
39) Benzo(a)pyrene	23.995	252	16055	0.386	ng		99
40) Dibenzo(a,h)anthracene	26.769	278	17588	0.360	ng		98
41) Benzo(g,h,i)perylene	27.553	276	18061	0.349	ng		99

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

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