Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011223\
Data File : BN023621.D
Acq On : 11 Jan 2023 20:48
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Jan 12 00:00:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 11 23:54:56 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.948	152	4678	0.400	ng		0.00
7) Naphthalene-d8	10.765	136	12847	0.400	ng		0.00
13) Acenaphthene-d10	14.591	164	7384	0.400	ng		0.00
19) Phenanthrene-d10	17.340	188	15431	0.400	ng		0.00
29) Chrysene-d12	21.535	240	15166	0.400	ng		0.00
35) Perylene-d12	23.960	264	10902	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.493	112	29398	2.838	ng		0.00
5) Phenol-d6	7.103	99	39296	3.090	ng		0.00
8) Nitrobenzene-d5	9.110	82	32148	3.198	ng		0.00
11) 2-Methylnaphthalene-d10	12.352	152	58391	3.119	ng		0.00
14) 2,4,6-Tribromophenol	16.086	330	11500	3.177	ng		0.00
15) 2-Fluorobiphenyl	13.223	172	94663	3.236	ng		0.00
27) Fluoranthene-d10	19.376	212	131330	3.482	ng		0.00
31) Terphenyl-d14	19.970	244	123888	3.504	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.333	88	13261	2.942	ng		95
3) n-Nitrosodimethylamine	3.658	42	17105	3.149	ng		99
6) bis(2-Chloroethyl)ether	7.370	93	38726	3.140	ng		99
9) Naphthalene	10.808	128	108622	3.310	ng		99
10) Hexachlorobutadiene	11.096	225	21545	3.258	ng	#	99
12) 2-Methylnaphthalene	12.423	142	76654	3.244	ng		99
16) Acenaphthylene	14.313	152	105777	3.445	ng		100
17) Acenaphthene	14.655	154	69734	3.375	ng		98
18) Fluorene	15.639	166	97309	3.382	ng		94
21) 4-Bromophenyl-phenylether	16.533	248	29872	3.301	ng		96
22) Hexachlorobenzene	16.645	284	35970	3.296	ng		99
23) Atrazine	16.806	200	21821	3.120	ng		97
24) Pentachlorophenol	16.992	266	15258	3.775	ng		98
25) Phenanthrene	17.389	178	151982	3.458	ng		99
26) Anthracene	17.476	178	130642	3.580	ng		100
28) Fluoranthene	19.405	202	178556	3.615	ng		100
30) Pyrene	19.768	202	178145	3.147	ng		100
32) Benzo(a)anthracene	21.517	228	163133	3.227	ng		100
33) Chrysene	21.571	228	169273	3.262	ng		100
34) Bis(2-ethylhexyl)phtha...	21.437	149	71722	2.308	ng		99
36) Indeno(1,2,3-cd)pyrene	26.483	276	165946	4.076	ng		99
37) Benzo(b)fluoranthene	23.214	252	154449	3.688	ng	#	91
38) Benzo(k)fluoranthene	23.264	252	154539	3.754	ng	#	92
39) Benzo(a)pyrene	23.848	252	118162	3.696	ng	#	82
40) Dibenzo(a,h)anthracene	26.500	278	133408	4.300	ng		95
41) Benzo(g,h,i)perylene	27.263	276	134929	3.764	ng		96

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

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