Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120522\
Data File : BN023060.D
Acq On : 05 Dec 2022 15:25
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Dec 06 03:40:00 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 06 03:35:07 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.050	152	3355	0.400	ng		0.00
7) Naphthalene-d8	10.872	136	9747	0.400	ng		# 0.01
13) Acenaphthene-d10	14.688	164	5825	0.400	ng		0.00
19) Phenanthrene-d10	17.427	188	12899	0.400	ng		0.00
29) Chrysene-d12	21.616	240	11297	0.400	ng		0.00
35) Perylene-d12	24.097	264	8737	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.580	112	5756	0.660	ng		0.00
5) Phenol-d6	7.197	99	7596	0.684	ng		0.00
8) Nitrobenzene-d5	9.206	82	5730	0.757	ng		0.00
11) 2-Methylnaphthalene-d10	12.450	152	16132	0.763	ng		0.00
14) 2,4,6-Tribromophenol	16.173	330	1784	0.634	ng		0.00
15) 2-Fluorobiphenyl	13.319	172	20542	0.771	ng		0.00
27) Fluoranthene-d10	19.460	212	27795	0.793	ng		0.00
31) Terphenyl-d14	20.058	244	18569	0.700	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.427	88	3282	0.771	ng		99
3) n-Nitrosodimethylamine	3.752	42	3647	0.795	ng		99
6) bis(2-Chloroethyl)ether	7.465	93	8734	0.838	ng		100
9) Naphthalene	10.915	128	23672	0.789	ng		99
10) Hexachlorobutadiene	11.203	225	4570	0.742	ng	#	100
12) 2-Methylnaphthalene	12.140	142	3716	0.607	ng	#	92
16) Acenaphthylene	14.410	152	21773	0.706	ng		100
17) Acenaphthene	14.752	154	15908	0.784	ng		100
18) Fluorene	15.726	166	19501	0.750	ng		98
20) 4,6-Dinitro-2-methylph...	15.801	198	1478	1.025	ng	#	86
21) 4-Bromophenyl-phenylether	16.620	248	6610	0.710	ng		98
22) Hexachlorobenzene	16.744	284	8432	0.742	ng		100
23) Atrazine	16.881	200	4046	0.616	ng		96
24) Pentachlorophenol	17.079	266	2152	0.692	ng		99
25) Phenanthrene	17.477	178	35067	0.782	ng		99
26) Anthracene	17.563	178	28064	0.721	ng		100
28) Fluoranthene	19.490	202	38732	0.812	ng		100
30) Pyrene	19.852	202	37660	0.640	ng		100
32) Benzo(a)anthracene	21.607	228	32638	0.715	ng		99
33) Chrysene	21.661	228	36973	0.781	ng		97
34) Bis(2-ethylhexyl)phtha...	21.527	149	12115	0.661	ng	#	98
36) Indeno(1,2,3-cd)pyrene	26.691	276	37417	1.032	ng		99
37) Benzo(b)fluoranthene	23.340	252	32140	0.824	ng		96
38) Benzo(k)fluoranthene	23.390	252	33337	0.789	ng		96
39) Benzo(a)pyrene	23.989	252	24021	0.807	ng		95
40) Dibenzo(a,h)anthracene	26.714	278	30119	1.046	ng		98
41) Benzo(g,h,i)perylene	27.489	276	31310	1.009	ng		99

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

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