Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112322\
Data File : BN022853.D
Acq On : 23 Nov 2022 19:08
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Nov 24 03:19:35 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 24 03:17:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.078	152	3016	0.400	ng		0.00
7) Naphthalene-d8	10.893	136	8045	0.400	ng		0.00
13) Acenaphthene-d10	14.709	164	5154	0.400	ng		0.00
19) Phenanthrene-d10	17.452	188	11397	0.400	ng		0.00
29) Chrysene-d12	21.643	240	10115	0.400	ng		0.00
35) Perylene-d12	24.135	264	9625	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.608	112	26393	2.841	ng		0.00
5) Phenol-d6	7.219	99	34538	2.994	ng		0.00
8) Nitrobenzene-d5	9.238	82	20064	2.441	ng		0.00
11) 2-Methylnaphthalene-d10	12.480	152	71448	5.351	ng		0.00
14) 2,4,6-Tribromophenol	16.198	330	10130	3.540	ng		0.00
15) 2-Fluorobiphenyl	13.351	172	72254	3.492	ng		0.00
27) Fluoranthene-d10	19.486	212	107514	3.247	ng		0.00
31) Terphenyl-d14	20.085	244	72176	2.341	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.449	88	11843	2.794	ng		98
3) n-Nitrosodimethylamine	3.767	42	14832	3.048	ng	#	95
6) bis(2-Chloroethyl)ether	7.493	93	32101	3.237	ng		95
9) Naphthalene	10.947	128	80049	2.416	ng		97
10) Hexachlorobutadiene	11.246	225	16152	3.716	ng	#	100
12) 2-Methylnaphthalene	12.167	142	20406	3.625	ng	#	81
16) Acenaphthylene	14.431	152	95652	3.912	ng		100
17) Acenaphthene	14.773	154	58386	3.560	ng		99
18) Fluorene	15.751	166	76516	3.146	ng		98
20) 4,6-Dinitro-2-methylph...	15.826	198	3618	1.620	ng	#	24
21) 4-Bromophenyl-phenylether	16.657	248	26775	3.949	ng	#	65
22) Hexachlorobenzene	16.757	284	31780	4.228	ng		99
23) Atrazine	16.918	200	22110	3.416	ng		96
24) Pentachlorophenol	17.104	266	10839	3.142	ng		98
25) Phenanthrene	17.501	178	123508	3.123	ng		100
26) Anthracene	17.588	178	119381	3.631	ng		100
28) Fluoranthene	19.515	202	141261	3.398	ng		100
30) Pyrene	19.878	202	154582	3.650	ng		97
32) Benzo(a)anthracene	21.625	228	134907	3.481	ng		100
33) Chrysene	21.679	228	129644	3.376	ng		99
34) Bis(2-ethylhexyl)phtha...	21.563	149	81148	2.864	ng		99
36) Indeno(1,2,3-cd)pyrene	26.752	276	143411	3.493	ng		100
37) Benzo(b)fluoranthene	23.372	252	127479	3.333	ng		97
38) Benzo(k)fluoranthene	23.425	252	130562	3.360	ng		97
39) Benzo(a)pyrene	24.024	252	104453	3.335	ng		95
40) Dibenzo(a,h)anthracene	26.781	278	112169	3.413	ng		97
41) Benzo(g,h,i)perylene	27.556	276	116675	3.426	ng		97

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

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