Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111621\
Data File : BN017470.D
Acq On : 16 Nov 2021 11:18
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Nov 16 11:55:42 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN111621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 16 11:40:41 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.874	152	27035	0.400	ng		0.00
7) Naphthalene-d8	10.662	136	116860	0.400	ng	#	0.00
13) Acenaphthene-d10	14.499	164	60041	0.400	ng		0.00
19) Phenanthrene-d10	17.238	188	102153	0.400	ng		0.00
29) Chrysene-d12	21.420	240	87119	0.400	ng	#	0.00
35) Perylene-d12	23.797	264	64498	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.449	112	106782	1.713	ng		0.00
5) Phenol-d6	7.035	99	115955	1.689	ng		0.00
8) Nitrobenzene-d5	9.014	82	123443	1.760	ng		0.00
11) 2-Methylnaphthalene-d10	12.253	152	318482	1.851	ng		0.00
14) 2,4,6-Tribromophenol	15.983	330	27330	1.219	ng		0.00
15) 2-Fluorobiphenyl	13.128	172	370762	1.623	ng		0.00
27) Fluoranthene-d10	19.268	212	521736	2.003	ng		0.00
31) Terphenyl-d14	19.869	244	344699	1.776	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.393	88	21318	1.408	ng		96
3) n-Nitrosodimethylamine	3.716	42	39842	1.716	ng		96
6) bis(2-Chloroethyl)ether	7.303	93	123177	1.703	ng		95
9) Naphthalene	10.712	128	481951	1.565	ng		100
10) Hexachlorobutadiene	11.017	225	101370	1.679	ng	#	100
12) 2-Methylnaphthalene	12.324	142	305712	1.509	ng		99
16) Acenaphthylene	14.207	152	399452	1.632	ng		100
17) Acenaphthene	14.562	154	268882	1.595	ng		98
18) Fluorene	15.539	166	314914	1.565	ng		100
20) 4,6-Dinitro-2-methylph...	15.615	198	8720	0.834	ng	#	90
21) 4-Bromophenyl-phenylether	16.435	248	98191	1.716	ng	#	71
22) Hexachlorobenzene	16.557	284	109224	1.703	ng		98
23) Atrazine	16.703	200	65549	1.695	ng		97
24) Pentachlorophenol	16.885	266	26327	1.163	ng		99
25) Phenanthrene	17.275	178	465598	1.591	ng		100
26) Anthracene	17.372	178	407705	1.672	ng		100
28) Fluoranthene	19.298	202	513097	1.625	ng		100
30) Pyrene	19.660	202	511949	1.819	ng		100
32) Benzo(a)anthracene	21.409	228	457588	1.731	ng		99
33) Chrysene	21.452	228	461509	1.641	ng		98
34) Bis(2-ethylhexyl)phtha...	21.346	149	252175	2.704	ng		98
36) Indeno(1,2,3-cd)pyrene	26.248	276	259965	1.151	ng		99
37) Benzo(b)fluoranthene	23.075	252	411998	1.954	ng		100
38) Benzo(k)fluoranthene	23.123	252	374037	1.774	ng		100
39) Benzo(a)pyrene	23.688	252	322705	1.729	ng		99
40) Dibenzo(a,h)anthracene	26.265	278	198684	1.094	ng		99
41) Benzo(g,h,i)perylene	26.998	276	240149	1.226	ng		99

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

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