Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112522\
Data File : BN022862.D
Acq On : 25 Nov 2022 16:04
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: Nov 25 22:39:35 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 25 22:38:23 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.078	152	7340	0.400	ng		0.00
7) Naphthalene-d8	10.893	136	19997	0.400	ng		0.00
13) Acenaphthene-d10	14.709	164	11454	0.400	ng		0.00
19) Phenanthrene-d10	17.452	188	25380	0.400	ng		0.00
29) Chrysene-d12	21.643	240	17257	0.400	ng		0.00
35) Perylene-d12	24.135	264	12455	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.601	112	7834	0.357	ng		0.00
5) Phenol-d6	7.212	99	9783	0.346	ng		0.00
8) Nitrobenzene-d5	9.238	82	6148	0.395	ng		0.00
11) 2-Methylnaphthalene-d10	12.476	152	17066	0.380	ng		0.00
14) 2,4,6-Tribromophenol	16.198	330	2184	0.325	ng		0.00
15) 2-Fluorobiphenyl	13.340	172	22096	0.438	ng		0.00
27) Fluoranthene-d10	19.481	212	27863	0.373	ng		0.00
31) Terphenyl-d14	20.076	244	17564	0.449	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.449	88	3832	0.401	ng		100
3) n-Nitrosodimethylamine	3.774	42	4121	0.377	ng		99
6) bis(2-Chloroethyl)ether	7.486	93	9542	0.355	ng		100
9) Naphthalene	10.946	128	25252	0.402	ng		100
10) Hexachlorobutadiene	11.235	225	5244	0.409	ng	#	100
12) 2-Methylnaphthalene	12.163	142	4739	0.312	ng		100
16) Acenaphthylene	14.431	152	24187	0.369	ng		100
17) Acenaphthene	14.773	154	16592	0.411	ng		100
18) Fluorene	15.751	166	21522	0.413	ng		100
20) 4,6-Dinitro-2-methylph...	15.813	198	1066	0.473	ng		100
21) 4-Bromophenyl-phenylether	16.645	248	7495	0.397	ng		100
22) Hexachlorobenzene	16.756	284	9344	0.426	ng		100
23) Atrazine	16.905	200	5039	0.337	ng		100
24) Pentachlorophenol	17.104	266	2207	0.323	ng		100
25) Phenanthrene	17.501	178	36450	0.419	ng		100
26) Anthracene	17.588	178	30715	0.374	ng		100
28) Fluoranthene	19.511	202	38440	0.390	ng		100
30) Pyrene	19.873	202	37547	0.472	ng		100
32) Benzo(a)anthracene	21.625	228	28245	0.394	ng		100
33) Chrysene	21.679	228	30401	0.435	ng		100
34) Bis(2-ethylhexyl)phtha...	21.562	149	9978	0.234	ng		100
36) Indeno(1,2,3-cd)pyrene	26.755	276	20706	0.365	ng		100
37) Benzo(b)fluoranthene	23.372	252	22503	0.439	ng		100
38) Benzo(k)fluoranthene	23.422	252	25275	0.481	ng		100
39) Benzo(a)pyrene	24.024	252	16938	0.403	ng		100
40) Dibenzo(a,h)anthracene	26.778	278	16504	0.372	ng		100
41) Benzo(g,h,i)perylene	27.556	276	18160	0.386	ng		100

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

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