Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112522\
Data File : BN022864.D
Acq On : 25 Nov 2022 17:18
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Nov 25 22:40:37 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	8.071	152	6950	0.400	ng		0.00
7) Naphthalene-d8	10.893	136	18888	0.400	ng		0.00
13) Acenaphthene-d10	14.709	164	11350	0.400	ng		0.00
19) Phenanthrene-d10	17.452	188	24323	0.400	ng		0.00
29) Chrysene-d12	21.643	240	18976	0.400	ng		0.00
35) Perylene-d12	24.135	264	13917	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.601	112	28207	1.358	ng		0.00
5) Phenol-d6	7.212	99	36508	1.364	ng		0.00
8) Nitrobenzene-d5	9.238	82	23420	1.595	ng		0.00
11) 2-Methylnaphthalene-d10	12.477	152	77860	1.837	ng		0.00
14) 2,4,6-Tribromophenol	16.198	330	8589	1.289	ng		0.00
15) 2-Fluorobiphenyl	13.341	172	82595	1.652	ng		0.00
27) Fluoranthene-d10	19.481	212	109043	1.524	ng		0.00
31) Terphenyl-d14	20.076	244	67982	1.580	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.449	88	13674	1.513	ng		98
3) n-Nitrosodimethylamine	3.767	42	15080	1.455	ng		99
6) bis(2-Chloroethyl)ether	7.486	93	34725	1.363	ng		100
9) Naphthalene	10.947	128	93769	1.581	ng		99
10) Hexachlorobutadiene	11.235	225	19237	1.590	ng	#	100
12) 2-Methylnaphthalene	12.163	142	19389	1.351	ng	#	95
16) Acenaphthylene	14.431	152	98213	1.512	ng		100
17) Acenaphthene	14.773	154	63620	1.589	ng		99
18) Fluorene	15.751	166	84337	1.633	ng		99
20) 4,6-Dinitro-2-methylph...	15.813	198	4359	2.019	ng	#	65
21) 4-Bromophenyl-phenylether	16.645	248	28201	1.560	ng		96
22) Hexachlorobenzene	16.757	284	34893	1.659	ng		99
23) Atrazine	16.906	200	20135	1.403	ng		99
24) Pentachlorophenol	17.104	266	9439	1.440	ng		99
25) Phenanthrene	17.501	178	136928	1.642	ng		100
26) Anthracene	17.588	178	121315	1.541	ng		100
28) Fluoranthene	19.511	202	151244	1.601	ng		100
30) Pyrene	19.874	202	161468	1.847	ng		96
32) Benzo(a)anthracene	21.625	228	123414	1.564	ng		99
33) Chrysene	21.679	228	127853	1.665	ng		99
34) Bis(2-ethylhexyl)phtha...	21.563	149	45812	0.977	ng		99
36) Indeno(1,2,3-cd)pyrene	26.758	276	92256	1.454	ng		100
37) Benzo(b)fluoranthene	23.372	252	99306	1.734	ng		97
38) Benzo(k)fluoranthene	23.425	252	109186	1.861	ng		96
39) Benzo(a)pyrene	24.027	252	76094	1.619	ng		95
40) Dibenzo(a,h)anthracene	26.781	278	74146	1.494	ng		97
41) Benzo(g,h,i)perylene	27.553	276	77375	1.473	ng		99

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

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