Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110322\
Data File : BN022481.D
Acq On : 03 Nov 2022 16:38
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Quant Time: Nov 04 03:12:03 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 04 03:06:33 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.920	152	2444	0.400	ng		0.00
7) Naphthalene-d8	10.752	136	9072	0.400	ng		0.00
13) Acenaphthene-d10	14.600	164	5584	0.400	ng		0.00
19) Phenanthrene-d10	17.350	188	11348	0.400	ng		0.00
29) Chrysene-d12	21.564	240	10074	0.400	ng		0.00
35) Perylene-d12	24.014	264	9621	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.450	112	34882	5.356	ng		0.00
5) Phenol-d6	7.083	99	45915	5.627	ng		0.00
8) Nitrobenzene-d5	9.097	82	45686	5.823	ng		-0.01
11) 2-Methylnaphthalene-d10	12.345	152	76114	5.348	ng		0.00
14) 2,4,6-Tribromophenol	16.096	330	16367	6.820	ng		0.00
15) 2-Fluorobiphenyl	13.221	172	116886	4.894	ng		0.00
27) Fluoranthene-d10	19.394	212	168395	5.372	ng		0.00
31) Terphenyl-d14	19.993	244	153077	5.833	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.262	88	18239	5.330	ng		100
3) n-Nitrosodimethylamine	3.602	42	20619	5.661	ng	#	98
6) bis(2-Chloroethyl)ether	7.343	93	41775	5.331	ng		99
9) Naphthalene	10.795	128	137868	5.083	ng		97
10) Hexachlorobutadiene	11.083	225	22752	4.946	ng	#	100
12) 2-Methylnaphthalene	12.054	142	36874	6.834	ng	#	79
16) Acenaphthylene	14.311	152	155940	5.764	ng		100
17) Acenaphthene	14.664	154	93470	5.068	ng		99
18) Fluorene	15.647	166	128583	5.004	ng		95
21) 4-Bromophenyl-phenylether	16.543	248	37096	5.417	ng	#	89
22) Hexachlorobenzene	16.655	284	41376	5.275	ng		100
23) Atrazine	16.816	200	34296	5.994	ng	#	95
25) Phenanthrene	17.400	178	196400	5.047	ng		100
26) Anthracene	17.486	178	183097	5.587	ng		100
28) Fluoranthene	19.424	202	218851	5.188	ng		99
30) Pyrene	19.791	202	223695	4.825	ng		100
32) Benzo(a)anthracene	21.546	228	210213	5.300	ng		99
33) Chrysene	21.600	228	203949	4.920	ng		100
34) Bis(2-ethylhexyl)phtha...	21.457	149	165315	5.439	ng	#	100
36) Indeno(1,2,3-cd)pyrene	26.581	276	235857	4.963	ng		100
37) Benzo(b)fluoranthene	23.260	252	200126	4.544	ng	#	88
38) Benzo(k)fluoranthene	23.306	252	201286	4.595	ng	#	90
39) Benzo(a)pyrene	23.903	252	169653	4.734	ng	#	86
40) Dibenzo(a,h)anthracene	26.604	278	187081	5.042	ng		93
41) Benzo(g,h,i)perylene	27.379	276	196782	5.025	ng		95

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

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