Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120822\
Data File : BN023093.D
Acq On : 08 Dec 2022 14:00
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Dec 09 07:27:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 09 07:25:53 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.020	152	9714	0.400	ng		0.00
7) Naphthalene-d8	10.839	136	29087	0.400	ng		# 0.00
13) Acenaphthene-d10	14.666	164	16291	0.400	ng		0.00
19) Phenanthrene-d10	17.414	188	36859	0.400	ng		0.00
29) Chrysene-d12	21.593	240	29376	0.400	ng		# 0.00
35) Perylene-d12	24.060	264	26107	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.550	112	1863	0.083	ng		0.00
5) Phenol-d6	7.168	99	2237	0.079	ng		0.00
8) Nitrobenzene-d5	9.174	82	1799	0.082	ng		-0.01
11) 2-Methylnaphthalene-d10	12.423	152	4254	0.077	ng		0.00
14) 2,4,6-Tribromophenol	16.148	330	489	0.071	ng		0.00
15) 2-Fluorobiphenyl	13.287	172	6390	0.088	ng		-0.01
27) Fluoranthene-d10	19.439	212	7606	0.075	ng		0.00
31) Terphenyl-d14	20.035	244	4494	0.081	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.398	88	955	0.079	ng		98
3) n-Nitrosodimethylamine	3.745	42	772	0.066	ng		96
6) bis(2-Chloroethyl)ether	7.435	93	2688	0.086	ng		98
9) Naphthalene	10.882	128	7179	0.083	ng		97
10) Hexachlorobutadiene	11.181	225	1383	0.085	ng	#	99
12) 2-Methylnaphthalene	12.113	142	983	0.074	ng	#	77
16) Acenaphthylene	14.388	152	5509	0.072	ng		100
17) Acenaphthene	14.730	154	4487	0.080	ng		99
18) Fluorene	15.703	166	4794	0.077	ng		99
21) 4-Bromophenyl-phenylether	16.595	248	1805	0.081	ng		99
22) Hexachlorobenzene	16.719	284	2356	0.082	ng		98
23) Atrazine	16.868	200	1151	0.071	ng	#	96
24) Pentachlorophenol	17.054	266	861	0.102	ng		98
25) Phenanthrene	17.451	178	10530	0.085	ng		99
26) Anthracene	17.538	178	7515	0.075	ng		100
28) Fluoranthene	19.468	202	10024	0.074	ng		100
30) Pyrene	19.831	202	10098	0.082	ng		100
32) Benzo(a)anthracene	21.584	228	8542	0.079	ng		99
33) Chrysene	21.638	228	10544	0.087	ng		99
34) Bis(2-ethylhexyl)phtha...	21.504	149	3706	0.079	ng		98
36) Indeno(1,2,3-cd)pyrene	26.630	276	9677	0.070	ng	#	82
37) Benzo(b)fluoranthene	23.306	252	8869	0.074	ng	#	85
38) Benzo(k)fluoranthene	23.355	252	8393	0.069	ng	#	87
39) Benzo(a)pyrene	23.949	252	7407	0.077	ng	#	77
40) Dibenzo(a,h)anthracene	26.656	278	7491	0.068	ng		94
41) Benzo(g,h,i)perylene	27.425	276	7959	0.071	ng		96

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

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