Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020723\
Data File : BN023964.D
Acq On : 07 Feb 2023 10:50
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Feb 08 01:30:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 08 01:29:21 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.840	152	4527	0.400	ng		0.00
7) Naphthalene-d8	10.648	136	11295	0.400	ng		0.00
13) Acenaphthene-d10	14.495	164	6849	0.400	ng		0.01
19) Phenanthrene-d10	17.241	188	14773	0.400	ng		0.00
29) Chrysene-d12	21.432	240	11703	0.400	ng		0.00
35) Perylene-d12	23.826	264	9505	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.399	112	984	0.105	ng		0.00
5) Phenol-d6	7.009	99	1133	0.102	ng		0.00
8) Nitrobenzene-d5	9.003	82	844	0.093	ng		0.00
11) 2-Methylnaphthalene-d10	12.238	152	1518	0.097	ng		0.00
14) 2,4,6-Tribromophenol	15.987	330	316	0.090	ng		0.00
15) 2-Fluorobiphenyl	13.116	172	2669	0.099	ng		0.00
27) Fluoranthene-d10	19.275	212	3295	0.092	ng		0.00
31) Terphenyl-d14	19.873	244	2335	0.107	ng		0.00
Target Compounds							Qvalue
3) n-Nitrosodimethylamine	3.608	42	462	0.096	ng	#	90
6) bis(2-Chloroethyl)ether	7.262	93	1161	0.105	ng		99
9) Naphthalene	10.690	128	2757	0.098	ng	#	93
10) Hexachlorobutadiene	10.978	225	710	0.096	ng	#	96
12) 2-Methylnaphthalene	12.314	142	1733	0.092	ng		99
16) Acenaphthylene	14.206	152	2432	0.091	ng		99
17) Acenaphthene	14.549	154	1777	0.098	ng		98
18) Fluorene	15.543	166	2394	0.097	ng		99
21) 4-Bromophenyl-phenylether	16.434	248	926	0.096	ng	#	95
22) Hexachlorobenzene	16.545	284	1142	0.099	ng		97
23) Atrazine	16.707	200	553	0.088	ng	#	88
25) Phenanthrene	17.278	178	4164	0.102	ng		98
26) Anthracene	17.377	178	3047	0.091	ng		98
28) Fluoranthene	19.304	202	4284	0.092	ng		99
30) Pyrene	19.667	202	4349	0.107	ng		98
32) Benzo(a)anthracene	21.423	228	3805	0.102	ng		96
33) Chrysene	21.468	228	4319	0.107	ng		97
34) Bis(2-ethylhexyl)phtha...	21.343	149	2110	0.123	ng		96
36) Indeno(1,2,3-cd)pyrene	26.309	276	4148	0.096	ng		98
37) Benzo(b)fluoranthene	23.098	252	4043	0.105	ng	#	68
38) Benzo(k)fluoranthene	23.145	252	3957	0.104	ng	#	68
39) Benzo(a)pyrene	23.727	252	2890	0.099	ng	#	49
40) Dibenzo(a,h)anthracene	26.323	278	3303	0.096	ng	#	75
41) Benzo(g,h,i)perylene	27.075	276	3625	0.099	ng		91

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

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