Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121020\
Data File : BN013057.D
Acq On : 10 Dec 2020 23:32
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Manual Integrations APPROVED
mohammad
12/14/2020 2:42:59 PM

Quant Time: Dec 11 01:02:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 11 00:59:43 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.370	152	748	0.40	ng		0.00
7) Naphthalene-d8	10.125	136	2554	0.40	ng		#-0.01
13) Acenaphthene-d10	14.029	164	1535	0.40	ng		0.00
19) Phenanthrene-d10	16.788	188	3380	0.40	ng		#-0.01
29) Chrysene-d12	21.016	240	3730	0.40	ng		# 0.00
36) Perylene-d12	23.116	264	3988	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	4.986	112	4258	1.63	ng		0.00
5) Phenol-d6	6.565	99	5122	1.67	ng		0.00
8) Nitrobenzene-d5	8.515	82	4635	1.53	ng		-0.01
11) 2-Methylnaphthalene-d10	11.733	152	7406	1.79	ng		0.00
14) 2,4,6-Tribromophenol	15.539	330	1602	1.44	ng		-0.01
15) 2-Fluorobiphenyl	12.633	172	10969	1.83	ng		-0.01
27) Fluoranthene-d10	18.836	212	17944	1.71	ng		0.00
31) Terphenyl-d14	19.456	244	14989	1.69	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.957	88	2292	1.96	ng		96
3) n-Nitrosodimethylamine	3.279	42	2905	0.91	ng	#	83
6) bis(2-Chloroethyl)ether	6.814	93	3485	1.67	ng		98
9) Naphthalene	10.175	128	12410	1.73	ng		97
10) Hexachlorobutadiene	10.454	225	2674	1.71	ng	#	100
12) 2-Methylnaphthalene	11.808	142	8713	1.89	ng		98
16) Acenaphthylene	13.737	152	13120	1.70	ng		99
17) Acenaphthene	14.092	154	8261	1.69	ng		92
18) Fluorene	15.095	166	11044	1.77	ng		99
20) 4,6-Dinitro-2-methylph...	15.209	198	1283	1.56	ng	#	58
21) 4-Bromophenyl-phenylether	16.021	248	346m	0.18	ng		
22) Hexachlorobenzene	16.094	284	3921	1.54	ng		97
23) Atrazine	16.276	200	3206	1.58	ng		97
24) Pentachlorophenol	16.459	266	1596	1.34	ng		99
25) Phenanthrene	16.836	178	17680	1.77	ng		99
26) Anthracene	16.921	178	15975	1.73	ng		99
28) Fluoranthene	18.871	202	21806	1.83	ng		99
30) Pyrene	19.238	202	21915	1.75	ng		100
32) Benzo(a)anthracene	20.995	228	21927	1.85	ng		100
33) Chrysene	21.048	228	23187	1.86	ng		99
34) Bis(2-ethylhexyl)phtha...	20.953	149	11904	1.48	ng		96
35) Indeno(1,2,3-cd)pyrene	25.160	276	31103	1.66	ng		98
37) Benzo(b)fluoranthene	22.493	252	25064	1.97	ng		97
38) Benzo(k)fluoranthene	22.534	252	26285	1.94	ng		97
39) Benzo(a)pyrene	23.020	252	23687	1.90	ng		96
40) Dibenzo(a,h)anthracene	25.173	278	26366	1.87	ng		97
41) Benzo(g,h,i)perylene	25.782	276	27074	1.86	ng		98

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

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