Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121020\
Data File : BN013058.D
Acq On : 11 Dec 2020 00:08
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Manual Integrations APPROVED
mohammad
12/14/2020 2:43:02 PM

Quant Time: Dec 11 01:19:00 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	850	0.40	ng	0.00
7) Naphthalene-d8	10.125	136	2868	0.40	ng	#-0.01
13) Acenaphthene-d10	14.029	164	1725	0.40	ng	0.00
19) Phenanthrene-d10	16.788	188	3730	0.40	ng	#-0.01
29) Chrysene-d12	21.016	240	4162	0.40	ng	# 0.00
36) Perylene-d12	23.113	264	4464	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.986	112	9983	3.36	ng	0.00
5) Phenol-d6	6.565	99	10755	3.09	ng	0.00
8) Nitrobenzene-d5	8.515	82	10000	2.95	ng	-0.01
11) 2-Methylnaphthalene-d10	11.728	152	15529	3.34	ng	-0.01
14) 2,4,6-Tribromophenol	15.539	330	3502	2.80	ng	-0.01
15) 2-Fluorobiphenyl	12.633	172	22609	3.36	ng	-0.01
27) Fluoranthene-d10	18.836	212	37501	3.24	ng	0.00
31) Terphenyl-d14	19.456	244	31060	3.13	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.949	88	4454	3.35	ng	97
3) n-Nitrosodimethylamine	3.271	42	6976	1.92	ng	# 83
6) bis(2-Chloroethyl)ether	6.814	93	7227	3.05	ng	96
9) Naphthalene	10.175	128	25684	3.19	ng	96
10) Hexachlorobutadiene	10.454	225	5374	3.06	ng	# 100
12) 2-Methylnaphthalene	11.804	142	18071	3.48	ng	98
16) Acenaphthylene	13.737	152	27805	3.21	ng	99
17) Acenaphthene	14.092	154	17191	3.12	ng	92
18) Fluorene	15.095	166	23163	3.30	ng	99
20) 4,6-Dinitro-2-methylph...	15.209	198	2977	3.29	ng	97
21) 4-Bromophenyl-phenylether	16.021	248	409m	0.19	ng	
22) Hexachlorobenzene	16.094	284	7972	2.84	ng	97
23) Atrazine	16.276	200	6805	3.04	ng	98
24) Pentachlorophenol	16.459	266	3596	2.73	ng	98
25) Phenanthrene	16.824	178	36872	3.34	ng	99
26) Anthracene	16.921	178	34548	3.38	ng	99
28) Fluoranthene	18.866	202	45289	3.44	ng	99
30) Pyrene	19.233	202	45841	3.28	ng	100
32) Benzo(a)anthracene	20.995	228	45871	3.46	ng	99
33) Chrysene	21.048	228	46770	3.37	ng	99
34) Bis(2-ethylhexyl)phtha...	20.953	149	24132	2.69	ng	98
35) Indeno(1,2,3-cd)pyrene	25.156	276	62505	2.99	ng	98
37) Benzo(b)fluoranthene	22.493	252	50442	3.54	ng	96
38) Benzo(k)fluoranthene	22.531	252	52883	3.49	ng	95
39) Benzo(a)pyrene	23.020	252	47705	3.42	ng	94
40) Dibenzo(a,h)anthracene	25.170	278	53120	3.36	ng	96
41) Benzo(g,h,i)perylene	25.776	276	53932	3.31	ng	98

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

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