Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022020\
Data File : BN009802.D
Acq On : 21 Feb 2020 05:09
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
2/21/2020 2:20:04 PM

Quant Time: Feb 21 06:58:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN021920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 19 15:57:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	1686	0.40	ng		-0.02
7) Naphthalene-d8	10.15	136	5829	0.40	ng		-0.03
13) Acenaphthene-d10	14.03	164	3360	0.40	ng		-0.02
19) Phenanthrene-d10	16.79	188	6958	0.40	ng		-0.02
27) Chrysene-d12	21.02	240	6992	0.40	ng		-0.02
34) Perylene-d12	23.12	264	7093	0.40	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.06	112	1734	0.46	ng		-0.02
5) Phenol-d6	6.62	99	2059	0.45	ng		-0.02
8) Nitrobenzene-d5	8.55	82	1975	0.41	ng		-0.04
11) 2-Methylnaphthalene-d10	11.75	152	4270	0.38	ng		-0.03
14) 2,4,6-Tribromophenol	15.56	330	585	0.45	ng		-0.02
15) 2-Fluorobiphenyl	12.65	172	5137	0.41	ng		-0.03
25) Fluoranthene-d10	18.84	212	9019	0.37	ng		-0.02
29) Terphenyl-d14	19.46	244	8708	0.52	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.08	88	662	0.383	ng		98
3) n-Nitrosodimethylamine	3.41	42	1083	0.382	ng	#	77
6) bis(2-Chloroethyl)ether	6.86	93	1714	0.386	ng		89
9) Naphthalene	10.20	128	6218	0.391	ng		96
10) Hexachlorobutadiene	10.48	225	1327	0.379	ng	#	96
12) 2-Methylnaphthalene	11.83	142	4227	0.388	ng		97
16) Acenaphthylene	13.76	152	10747	0.750	ng		98
17) Acenaphthene	14.10	154	4561	0.453	ng		99
18) Fluorene	15.10	166	5250	0.395	ng		95
20) 4-Bromophenyl-phenylether	16.01	248	1069	0.158	ng	#	85
21) Hexachlorobenzene	16.11	284	1784	0.412	ng		94
22) Pentachlorophenol	16.48	266	570	0.571	ng		88
23) Phenanthrene	16.84	178	7885	0.381	ng		99
24) Anthracene	16.93	178	7427	0.424	ng		97
26) Fluoranthene	18.87	202	9515	0.384	ng		99
28) Pyrene	19.24	202	10383	0.391	ng		98
30) Benzo(a)anthracene	20.99	228	9749	0.420	ng	#	93
31) Chrysene	21.05	228	9402	0.350	ng		96
32) Bis(2-ethylhexyl)phthalate	20.95	149	6054m	0.535	ng		
33) Indeno(1,2,3-cd)pyrene	25.16	276	10318	0.369	ng		97
35) Benzo(b)fluoranthene	22.50	252	9535	0.368	ng		96
36) Benzo(k)fluoranthene	22.54	252	9669	0.342	ng		98
37) Benzo(a)pyrene	23.03	252	9247	0.391	ng	#	93
38) Dibenzo(a,h)anthracene	25.17	278	8112	0.348	ng		97
39) Benzo(g,h,i)perylene	25.78	276	9207	0.371	ng		96

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

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