Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110220\
Data File : BN012486.D
Acq On : 02 Nov 2020 10:40
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 02 11:20:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN103020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 30 14:49:10 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
mohammad

11/3/2020 10:03:10 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.570	152	800	0.40	ng	# 0.00
7) Naphthalene-d8	10.339	136	3372	0.40	ng	# 0.00
13) Acenaphthene-d10	14.204	164	1870	0.40	ng	-0.01
19) Phenanthrene-d10	16.956	188	3897	0.40	ng	#-0.01
29) Chrysene-d12	21.173	240	3845	0.40	ng	0.00
36) Perylene-d12	23.336	264	4582	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.186	112	981	0.35	ng	0.00
5) Phenol-d6	6.749	99	1218	0.35	ng	0.00
8) Nitrobenzene-d5	8.716	82	1411	0.36	ng	-0.01
11) 2-Methylnaphthalene-d10	11.935	152	2074	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.714	330	489	0.39	ng	0.00
15) 2-Fluorobiphenyl	12.822	172	2604	0.37	ng	-0.01
27) Fluoranthene-d10	19.003	212	4238	0.35	ng	0.00
31) Terphenyl-d14	19.613	244	3390	0.38	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.165	88	477	0.35	ng	# 84
3) n-Nitrosodimethylamine	3.487	42	1247	0.38	ng	# 64
6) bis(2-Chloroethyl)ether	7.006	93	827	0.37	ng	# 86
9) Naphthalene	10.389	128	3351	0.35	ng	98
10) Hexachlorobutadiene	10.668	225	719	0.36	ng	# 98
12) 2-Methylnaphthalene	12.011	142	2291	0.37	ng	# 87
16) Acenaphthylene	13.925	152	3447	0.37	ng	99
17) Acenaphthene	14.268	154	2207	0.37	ng	91
18) Fluorene	15.270	166	2807	0.38	ng	100
20) 4,6-Dinitro-2-methylph...	15.372	198	262	0.35	ng	# 19
21) 4-Bromophenyl-phenylether	16.165	248	873	0.37	ng	95
22) Hexachlorobenzene	16.274	284	1098	0.37	ng	# 83
23) Atrazine	16.445	200	835	0.37	ng	96
24) Pentachlorophenol	16.615	266	526	0.39	ng	95
25) Phenanthrene	17.005	178	4156	0.36	ng	98
26) Anthracene	17.090	178	3763	0.35	ng	99
28) Fluoranthene	19.032	202	4762	0.35	ng	100
30) Pyrene	19.400	202	4854	0.37	ng	99
32) Benzo(a)anthracene	21.152	228	4541	0.38	ng	98
33) Chrysene	21.205	228	4649	0.36	ng	99
34) Bis(2-ethylhexyl)phtha...	21.089	149	2860	0.37	ng	92
35) Indeno(1,2,3-cd)pyrene	25.489	276	7387	0.39	ng	97
37) Benzo(b)fluoranthene	22.693	252	5438m	0.37	ng	
38) Benzo(k)fluoranthene	22.734	252	5555	0.36	ng	93
39) Benzo(a)pyrene	23.244	252	5234	0.37	ng	# 85
40) Dibenzo(a,h)anthracene	25.510	278	6102	0.38	ng	95
41) Benzo(g,h,i)perylene	26.150	276	6321	0.38	ng	98

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

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