Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
Data File : BN019298.D
Acq On : 01 Apr 2022 22:44
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022

Quant Time: Apr 02 01:47:07 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 31 12:41:03 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.833	152	3976	0.400	ng		0.00
7) Naphthalene-d8	10.637	136	11372	0.400	ng		# 0.00
13) Acenaphthene-d10	14.474	164	7393	0.400	ng		0.00
19) Phenanthrene-d10	17.215	188	15201	0.400	ng		# 0.00
29) Chrysene-d12	21.396	240	11251	0.400	ng		# 0.00
35) Perylene-d12	23.755	264	8898	0.400	ng		#-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.392	112	4263	0.490	ng		0.00
5) Phenol-d6	6.995	99	4253	0.461	ng		0.00
8) Nitrobenzene-d5	8.993	82	3403	0.417	ng		0.00
11) 2-Methylnaphthalene-d10	12.231	152	8852	0.490	ng		0.00
14) 2,4,6-Tribromophenol	15.964	330	1217	0.352	ng		0.00
15) 2-Fluorobiphenyl	13.105	172	13645	0.460	ng		0.00
27) Fluoranthene-d10	19.244	212	21153	0.463	ng		0.00
31) Terphenyl-d14	19.843	244	11923	0.476	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.225	88	2265	0.429	ng		95
3) n-Nitrosodimethylamine	3.557	42	2073	0.376	ng	#	97
6) bis(2-Chloroethyl)ether	7.255	93	4921	0.447	ng		96
9) Naphthalene	10.680	128	15369	0.466	ng		98
10) Hexachlorobutadiene	10.979	225	3593	0.467	ng	#	99
12) 2-Methylnaphthalene	12.303	142	10319	0.485	ng		98
16) Acenaphthylene	14.185	152	15168	0.445	ng		100
17) Acenaphthene	14.527	154	10999	0.454	ng		98
18) Fluorene	15.522	166	14092	0.465	ng		100
20) 4,6-Dinitro-2-methylph...	15.607	198	541	0.298	ng	#	65
21) 4-Bromophenyl-phenylether	16.405	248	4409	0.452	ng	#	85
22) Hexachlorobenzene	16.528	284	5952	0.469	ng		100
23) Atrazine	16.672	200	2687	0.402	ng		97
24) Pentachlorophenol	16.877	266	548	0.150	ng		95
25) Phenanthrene	17.256	178	22395	0.468	ng		100
26) Anthracene	17.349	178	17213	0.435	ng		99
28) Fluoranthene	19.274	202	26190	0.459	ng		99
30) Pyrene	19.636	202	26900	0.484	ng		100
32) Benzo(a)anthracene	21.387	228	15957	0.453	ng		100
33) Chrysene	21.440	228	20125	0.447	ng		100
34) Bis(2-ethylhexyl)phtha...	21.306	149	10696	0.454	ng		99
36) Indeno(1,2,3-cd)pyrene	26.200	276	12359	0.340	ng		97
37) Benzo(b)fluoranthene	23.039	252	15161m	0.459	ng		
38) Benzo(k)fluoranthene	23.086	252	14893	0.418	ng		96
39) Benzo(a)pyrene	23.656	252	13834	0.461	ng	#	82
40) Dibenzo(a,h)anthracene	26.217	278	9411	0.354	ng	#	89
41) Benzo(g,h,i)perylene	26.936	276	12870	0.347	ng		98

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

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