Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062822\
Data File : BN020563.D
Acq On : 29 Jun 2022 10:35
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 06/30/2022

Quant Time: Jun 29 13:57:48 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 27 02:03:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.739	152	3803	0.400	ng		0.00
7) Naphthalene-d8	10.520	136	11470	0.400	ng	#	0.00
13) Acenaphthene-d10	14.367	164	6578	0.400	ng		0.00
19) Phenanthrene-d10	17.103	188	13748	0.400	ng	#	-0.01
29) Chrysene-d12	21.306	240	11106	0.400	ng	#	0.00
35) Perylene-d12	23.583	264	8580	0.400	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.341	112	3566	0.338	ng		0.00
5) Phenol-d6	6.937	99	4385	0.348	ng		0.00
8) Nitrobenzene-d5	8.886	82	3188	0.343	ng		-0.01
11) 2-Methylnaphthalene-d10	12.114	152	7277	0.370	ng		0.00
14) 2,4,6-Tribromophenol	15.862	330	799	0.322	ng		0.00
15) 2-Fluorobiphenyl	12.988	172	10568	0.389	ng		-0.01
27) Fluoranthene-d10	19.143	212	14962	0.366	ng		0.00
31) Terphenyl-d14	19.746	244	10578	0.399	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.225	88	1806	0.362	ng		96
3) n-Nitrosodimethylamine	3.564	42	1478	0.325	ng		98
6) bis(2-Chloroethyl)ether	7.168	93	3859	0.356	ng		100
9) Naphthalene	10.562	128	13164	0.384	ng		99
10) Hexachlorobutadiene	10.861	225	2341	0.375	ng	#	100
12) 2-Methylnaphthalene	12.189	142	8590	0.377	ng		99
16) Acenaphthylene	14.078	152	11644	0.368	ng		99
17) Acenaphthene	14.420	154	8284	0.385	ng		96
18) Fluorene	15.415	166	10567	0.376	ng		100
20) 4,6-Dinitro-2-methylph...	15.522	198	437	0.387	ng	#	64
21) 4-Bromophenyl-phenylether	16.303	248	2966	0.371	ng		100
22) Hexachlorobenzene	16.426	284	3415	0.386	ng		100
23) Atrazine	16.579	200	1977	0.314	ng		98
24) Pentachlorophenol	16.774	266	727	0.440	ng		95
25) Phenanthrene	17.144	178	17296	0.373	ng		100
26) Anthracene	17.246	178	14159	0.354	ng		100
28) Fluoranthene	19.173	202	18887	0.373	ng		100
30) Pyrene	19.535	202	19084	0.406	ng		100
32) Benzo(a)anthracene	21.288	228	14196	0.358	ng		99
33) Chrysene	21.342	228	17241	0.392	ng		99
34) Bis(2-ethylhexyl)phtha...	21.225	149	6964	0.312	ng		99
36) Indeno(1,2,3-cd)pyrene	25.919	276	13070	0.342	ng		98
37) Benzo(b)fluoranthene	22.896	252	13433	0.406	ng		98
38) Benzo(k)fluoranthene	22.940	252	14270m	0.405	ng		
39) Benzo(a)pyrene	23.486	252	10940	0.382	ng		95
40) Dibenzo(a,h)anthracene	25.928	278	10379	0.339	ng		98
41) Benzo(g,h,i)perylene	26.624	276	11524	0.344	ng		99

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

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