Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042822\
Data File : BN019547.D
Acq On : 27 Apr 2022 16:30
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

Quant Time: Apr 28 02:20:28 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 28 02:19:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.883	152	5164	0.400	ng		0.00
7) Naphthalene-d8	10.669	136	13997	0.400	ng		0.00
13) Acenaphthene-d10	14.495	164	7006	0.400	ng		0.00
19) Phenanthrene-d10	17.236	188	13085	0.400	ng		0.00
29) Chrysene-d12	21.413	240	11036	0.400	ng		0.00
35) Perylene-d12	23.767	264	9915	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.464	112	5165	0.467	ng		0.00
5) Phenol-d6	7.038	99	6055	0.480	ng		0.00
8) Nitrobenzene-d5	9.025	82	3764	0.371	ng		0.00
11) 2-Methylnaphthalene-d10	12.257	152	8698	0.383	ng		0.00
14) 2,4,6-Tribromophenol	15.984	330	811	0.259	ng		0.00
15) 2-Fluorobiphenyl	13.127	172	12095	0.433	ng		0.00
27) Fluoranthene-d10	19.261	212	14586	0.381	ng		0.00
31) Terphenyl-d14	19.864	244	9905	0.398	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.384	88	2419	0.356	ng		100
3) n-Nitrosodimethylamine	3.701	42	1741m	0.276	ng		
6) bis(2-Chloroethyl)ether	7.305	93	5178	0.390	ng		100
9) Naphthalene	10.722	128	16004	0.393	ng		100
10) Hexachlorobutadiene	11.021	225	3050	0.342	ng	#	100
12) 2-Methylnaphthalene	12.329	142	10112	0.382	ng		100
16) Acenaphthylene	14.217	152	11979	0.376	ng		100
17) Acenaphthene	14.559	154	8895	0.400	ng		100
18) Fluorene	15.543	166	10904	0.374	ng		100
20) 4,6-Dinitro-2-methylph...	15.607	198	571	0.434	ng		100
21) 4-Bromophenyl-phenylether	16.425	248	3188	0.398	ng		100
22) Hexachlorobenzene	16.548	284	3794	0.380	ng		100
23) Atrazine	16.692	200	1750	0.309	ng		100
24) Pentachlorophenol	16.887	266	1139	0.582	ng		100
25) Phenanthrene	17.277	178	17422	0.422	ng		100
26) Anthracene	17.369	178	14047	0.421	ng		100
28) Fluoranthene	19.291	202	18230	0.385	ng		100
30) Pyrene	19.653	202	18535	0.354	ng		100
32) Benzo(a)anthracene	21.404	228	15486	0.451	ng		100
33) Chrysene	21.449	228	17611	0.406	ng		100
34) Bis(2-ethylhexyl)phtha...	21.342	149	6834	0.338	ng		100
36) Indeno(1,2,3-cd)pyrene	26.188	276	18865	0.493	ng		100
37) Benzo(b)fluoranthene	23.054	252	16122	0.423	ng		100
38) Benzo(k)fluoranthene	23.100	252	16375	0.402	ng		100
39) Benzo(a)pyrene	23.662	252	12406	0.369	ng		100
40) Dibenzo(a,h)anthracene	26.205	278	15334	0.536	ng		100
41) Benzo(g,h,i)perylene	26.927	276	16619	0.423	ng		100

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

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