Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
Data File : BN019259.D
Acq On : 31 Mar 2022 18:17
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

Quant Time: Apr 01 04:46:09 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	7.840	152	4662	0.400	ng		0.00
7) Naphthalene-d8	10.637	136	12781	0.400	ng	#	0.00
13) Acenaphthene-d10	14.474	164	7967	0.400	ng		0.00
19) Phenanthrene-d10	17.215	188	16244	0.400	ng		0.00
29) Chrysene-d12	21.404	240	12292	0.400	ng	#	0.00
35) Perylene-d12	23.767	264	10827	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.392	112	4190	0.411	ng		0.00
5) Phenol-d6	7.002	99	4084	0.377	ng		0.00
8) Nitrobenzene-d5	8.993	82	3210	0.350	ng		0.00
11) 2-Methylnaphthalene-d10	12.234	152	8239	0.406	ng		0.00
14) 2,4,6-Tribromophenol	15.964	330	1217	0.326	ng		0.00
15) 2-Fluorobiphenyl	13.105	172	12573	0.393	ng		0.00
27) Fluoranthene-d10	19.249	212	19326	0.396	ng		0.00
31) Terphenyl-d14	19.847	244	10920	0.399	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.225	88	2273	0.367	ng		92
3) n-Nitrosodimethylamine	3.557	42	2388	0.369	ng	#	95
6) bis(2-Chloroethyl)ether	7.255	93	5384	0.417	ng		97
9) Naphthalene	10.690	128	15040	0.406	ng		99
10) Hexachlorobutadiene	10.989	225	3495	0.404	ng	#	98
12) 2-Methylnaphthalene	12.306	142	9560	0.400	ng		98
16) Acenaphthylene	14.196	152	13383	0.365	ng		100
17) Acenaphthene	14.538	154	10247	0.392	ng		99
18) Fluorene	15.521	166	12891	0.395	ng		99
20) 4,6-Dinitro-2-methylph...	15.618	198	638	0.320	ng	#	75
21) 4-Bromophenyl-phenylether	16.415	248	3980	0.382	ng		98
22) Hexachlorobenzene	16.528	284	5492	0.405	ng		99
23) Atrazine	16.672	200	2501	0.350	ng		97
24) Pentachlorophenol	16.877	266	1209	0.310	ng		96
25) Phenanthrene	17.256	178	20074	0.393	ng		100
26) Anthracene	17.349	178	15228	0.360	ng		100
28) Fluoranthene	19.278	202	23990	0.393	ng		99
30) Pyrene	19.641	202	24327	0.401	ng		100
32) Benzo(a)anthracene	21.387	228	14510	0.377	ng		98
33) Chrysene	21.440	228	18423	0.374	ng		100
34) Bis(2-ethylhexyl)phtha...	21.315	149	9184	0.357	ng		100
36) Indeno(1,2,3-cd)pyrene	26.208	276	15571	0.352	ng		96
37) Benzo(b)fluoranthene	23.051	252	15213m	0.378	ng		
38) Benzo(k)fluoranthene	23.095	252	15332	0.353	ng		96
39) Benzo(a)pyrene	23.665	252	13382	0.366	ng	#	83
40) Dibenzo(a,h)anthracene	26.229	278	11761	0.364	ng		93
41) Benzo(g,h,i)perylene	26.948	276	17062	0.378	ng		98

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

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