Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
Data File : BN019108.D
Acq On : 24 Mar 2022 02:46
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 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

Quant Time: Mar 24 05:33:05 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 17 13:18:23 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.854	152	4784	0.400	ng		0.00
7) Naphthalene-d8	10.658	136	12800	0.400	ng		0.00
13) Acenaphthene-d10	14.485	164	7432	0.400	ng		-0.01
19) Phenanthrene-d10	17.226	188	15064	0.400	ng		-0.01
29) Chrysene-d12	21.413	240	11251	0.400	ng		# 0.00
35) Perylene-d12	23.785	264	9823	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.406	112	3906	0.364	ng		0.00
5) Phenol-d6	7.010	99	3894	0.346	ng		0.00
8) Nitrobenzene-d5	9.004	82	3028	0.328	ng		-0.01
11) 2-Methylnaphthalene-d10	12.246	152	7666	0.361	ng		0.00
14) 2,4,6-Tribromophenol	15.974	330	990	0.276	ng		-0.01
15) 2-Fluorobiphenyl	13.116	172	11753	0.394	ng		-0.01
27) Fluoranthene-d10	19.261	212	16771	0.375	ng		0.00
31) Terphenyl-d14	19.860	244	9431	0.341	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.247	88	2312	0.391	ng		93
3) n-Nitrosodimethylamine	3.572	42	2271	0.329	ng		97
6) bis(2-Chloroethyl)ether	7.269	93	4925	0.368	ng		97
9) Naphthalene	10.701	128	14063	0.386	ng		100
10) Hexachlorobutadiene	11.000	225	3290	0.369	ng	#	100
12) 2-Methylnaphthalene	12.322	142	8954	0.362	ng		99
16) Acenaphthylene	14.207	152	12184	0.353	ng		100
17) Acenaphthene	14.549	154	9092	0.376	ng		98
18) Fluorene	15.532	166	11273	0.370	ng		100
20) 4,6-Dinitro-2-methylph...	15.629	198	552	0.304	ng	#	72
21) 4-Bromophenyl-phenylether	16.426	248	3584	0.377	ng		97
22) Hexachlorobenzene	16.549	284	4967	0.406	ng		99
23) Atrazine	16.682	200	2117	0.298	ng		98
24) Pentachlorophenol	16.887	266	708	0.188	ng		98
25) Phenanthrene	17.267	178	17768	0.377	ng		100
26) Anthracene	17.359	178	13355	0.335	ng		100
28) Fluoranthene	19.291	202	20949	0.379	ng		99
30) Pyrene	19.653	202	21845	0.390	ng		99
32) Benzo(a)anthracene	21.405	228	12413	0.358	ng		99
33) Chrysene	21.449	228	17944	0.384	ng		99
34) Bis(2-ethylhexyl)phtha...	21.324	149	7202	0.313	ng		99
36) Indeno(1,2,3-cd)pyrene	26.235	276	14953m	0.422	ng		
37) Benzo(b)fluoranthene	23.063	252	13199m	0.368	ng		
38) Benzo(k)fluoranthene	23.109	252	19705m	0.401	ng		
39) Benzo(a)pyrene	23.685	252	13141	0.403	ng	#	64
40) Dibenzo(a,h)anthracene	26.261	278	10962m	0.397	ng		
41) Benzo(g,h,i)perylene	26.980	276	14836	0.426	ng		97

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

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