Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032122\
Data File : BN019034.D
Acq On : 21 Mar 2022 23:19
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 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

Quant Time: Mar 22 02:33:04 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	6321	0.400	ng		0.00
7) Naphthalene-d8	10.658	136	17712	0.400	ng	#	0.00
13) Acenaphthene-d10	14.495	164	9357	0.400	ng		0.00
19) Phenanthrene-d10	17.236	188	14904	0.400	ng	#	0.00
29) Chrysene-d12	21.422	240	9823	0.400	ng	#	0.00
35) Perylene-d12	23.788	264	9454	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.406	112	5831	0.412	ng		0.00
5) Phenol-d6	7.009	99	6214	0.418	ng		0.00
8) Nitrobenzene-d5	9.003	82	4850	0.380	ng		-0.01
11) 2-Methylnaphthalene-d10	12.250	152	10462	0.356	ng		0.00
14) 2,4,6-Tribromophenol	15.985	330	1244	0.276	ng		0.00
15) 2-Fluorobiphenyl	13.116	172	15505	0.413	ng		-0.01
27) Fluoranthene-d10	19.261	212	14764	0.334	ng		0.00
31) Terphenyl-d14	19.860	244	7959	0.330	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.247	88	2774	0.355	ng		96
3) n-Nitrosodimethylamine	3.572	42	3130	0.344	ng		98
6) bis(2-Chloroethyl)ether	7.269	93	6840	0.387	ng		98
9) Naphthalene	10.701	128	19364	0.384	ng		99
10) Hexachlorobutadiene	11.011	225	4631	0.376	ng	#	99
12) 2-Methylnaphthalene	12.321	142	12278	0.358	ng		99
16) Acenaphthylene	14.207	152	17012	0.392	ng		99
17) Acenaphthene	14.549	154	11347	0.372	ng		98
18) Fluorene	15.543	166	13164	0.343	ng		100
20) 4,6-Dinitro-2-methylph...	15.628	198	167	0.169	ng	#	1
21) 4-Bromophenyl-phenylether	16.426	248	3825	0.407	ng	#	91
22) Hexachlorobenzene	16.549	284	4986	0.412	ng		99
23) Atrazine	16.682	200	2657	0.378	ng		98
24) Pentachlorophenol	16.887	266	1021	0.275	ng		99
25) Phenanthrene	17.277	178	17285	0.371	ng		100
26) Anthracene	17.369	178	14253	0.362	ng		99
28) Fluoranthene	19.295	202	17845	0.326	ng		99
30) Pyrene	19.653	202	18569	0.379	ng		99
32) Benzo(a)anthracene	21.404	228	12167	0.402	ng		99
33) Chrysene	21.458	228	15416	0.378	ng		98
34) Bis(2-ethylhexyl)phtha...	21.333	149	9317	0.464	ng	#	99
36) Indeno(1,2,3-cd)pyrene	26.235	276	12528	0.367	ng		94
37) Benzo(b)fluoranthene	23.068	252	11595m	0.336	ng		
38) Benzo(k)fluoranthene	23.115	252	15438	0.327	ng	#	94
39) Benzo(a)pyrene	23.682	252	11951	0.381	ng	#	81
40) Dibenzo(a,h)anthracene	26.261	278	10245	0.386	ng	#	87
41) Benzo(g,h,i)perylene	26.983	276	14085	0.421	ng		97

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

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