Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
Data File : BN019086.D
Acq On : 23 Mar 2022 11:39
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

Quant Time: Mar 23 16:44:57 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	3818	0.400	ng		0.00
7) Naphthalene-d8	10.658	136	9845	0.400	ng		# 0.00
13) Acenaphthene-d10	14.484	164	5629	0.400	ng		-0.01
19) Phenanthrene-d10	17.225	188	11288	0.400	ng		-0.01
29) Chrysene-d12	21.422	240	8734	0.400	ng		# 0.00
35) Perylene-d12	23.790	264	7709	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.406	112	3190	0.373	ng		0.00
5) Phenol-d6	7.009	99	2962	0.330	ng		0.00
8) Nitrobenzene-d5	9.014	82	2311	0.325	ng		0.00
11) 2-Methylnaphthalene-d10	12.250	152	5792	0.355	ng		0.00
14) 2,4,6-Tribromophenol	15.984	330	736	0.271	ng		0.00
15) 2-Fluorobiphenyl	13.116	172	8746	0.388	ng		-0.01
27) Fluoranthene-d10	19.261	212	12894	0.385	ng		0.00
31) Terphenyl-d14	19.860	244	7321	0.341	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.247	88	1872	0.397	ng		92
3) n-Nitrosodimethylamine	3.579	42	1781	0.324	ng		99
6) bis(2-Chloroethyl)ether	7.269	93	3915	0.367	ng		98
9) Naphthalene	10.701	128	10817	0.386	ng		98
10) Hexachlorobutadiene	11.000	225	2628	0.384	ng	#	99
12) 2-Methylnaphthalene	12.321	142	6710	0.352	ng		99
16) Acenaphthylene	14.206	152	9171	0.351	ng		99
17) Acenaphthene	14.549	154	6839	0.373	ng		98
18) Fluorene	15.532	166	8427	0.365	ng		100
20) 4,6-Dinitro-2-methylph...	15.628	198	387	0.291	ng	#	59
21) 4-Bromophenyl-phenylether	16.425	248	2630	0.369	ng	#	92
22) Hexachlorobenzene	16.549	284	3729	0.406	ng		98
23) Atrazine	16.682	200	1604	0.302	ng		95
24) Pentachlorophenol	16.897	266	498	0.177	ng		99
25) Phenanthrene	17.277	178	13197	0.374	ng		100
26) Anthracene	17.369	178	9970	0.334	ng		99
28) Fluoranthene	19.295	202	16060	0.388	ng		99
30) Pyrene	19.653	202	16689	0.384	ng		99
32) Benzo(a)anthracene	21.404	228	9110	0.338	ng		100
33) Chrysene	21.458	228	14440	0.398	ng		100
34) Bis(2-ethylhexyl)phtha...	21.333	149	5809	0.326	ng		100
36) Indeno(1,2,3-cd)pyrene	26.240	276	11669m	0.420	ng		
37) Benzo(b)fluoranthene	23.068	252	10282m	0.366	ng		
38) Benzo(k)fluoranthene	23.115	252	14759m	0.383	ng		
39) Benzo(a)pyrene	23.685	252	10226	0.400	ng	#	75
40) Dibenzo(a,h)anthracene	26.261	278	8298	0.383	ng	#	87
41) Benzo(g,h,i)perylene	26.986	276	11873	0.435	ng		98

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

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