Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062222\
Data File : BN020352.D
Acq On : 22 Jun 2022 20:24
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

Quant Time: Jun 23 02:50:39 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 22 15:57:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.789	152	929	0.400	ng		0.00
7) Naphthalene-d8	10.573	136	3504	0.400	ng		#-0.01
13) Acenaphthene-d10	14.410	164	2792	0.400	ng		-0.01
19) Phenanthrene-d10	17.154	188	7140	0.400	ng		#-0.01
29) Chrysene-d12	21.351	240	9225	0.400	ng		# 0.00
35) Perylene-d12	23.659	264	10224	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.406	112	1048	0.385	ng		0.00
5) Phenol-d6	7.009	99	1436	0.409	ng		0.00
8) Nitrobenzene-d5	8.950	82	894	0.365	ng		-0.01
11) 2-Methylnaphthalene-d10	12.170	152	2486	0.382	ng		0.00
14) 2,4,6-Tribromophenol	15.913	330	485	0.366	ng		0.00
15) 2-Fluorobiphenyl	13.041	172	3817	0.382	ng		-0.01
27) Fluoranthene-d10	19.189	212	9490	0.379	ng		0.00
31) Terphenyl-d14	19.788	244	6967	0.379	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.290	88	377	0.321	ng		93
3) n-Nitrosodimethylamine	3.629	42	379	0.391	ng	#	97
6) bis(2-Chloroethyl)ether	7.219	93	1040	0.382	ng		98
9) Naphthalene	10.626	128	4014	0.384	ng	#	95
10) Hexachlorobutadiene	10.915	225	666	0.378	ng	#	100
12) 2-Methylnaphthalene	12.242	142	2928	0.382	ng		98
16) Acenaphthylene	14.132	152	4852	0.371	ng		99
17) Acenaphthene	14.474	154	3489	0.383	ng		96
18) Fluorene	15.468	166	4917	0.375	ng		99
20) 4,6-Dinitro-2-methylph...	15.564	198	375	0.366	ng	#	63
21) 4-Bromophenyl-phenylether	16.354	248	1455	0.369	ng		94
22) Hexachlorobenzene	16.477	284	1674	0.377	ng		99
23) Atrazine	16.620	200	1088	0.371	ng		94
24) Pentachlorophenol	16.826	266	703	0.360	ng		95
25) Phenanthrene	17.195	178	9094	0.370	ng		100
26) Anthracene	17.287	178	7586	0.359	ng		99
28) Fluoranthene	19.219	202	11812	0.364	ng		99
30) Pyrene	19.582	202	12596	0.370	ng		100
32) Benzo(a)anthracene	21.333	228	12148	0.367	ng		98
33) Chrysene	21.387	228	14370	0.381	ng		99
34) Bis(2-ethylhexyl)phtha...	21.261	149	5489	0.361	ng	#	98
36) Indeno(1,2,3-cd)pyrene	26.030	276	18979	0.378	ng		99
37) Benzo(b)fluoranthene	22.957	252	15107m	0.374	ng		
38) Benzo(k)fluoranthene	23.007	252	15076	0.362	ng		95
39) Benzo(a)pyrene	23.557	252	13377	0.380	ng	#	90
40) Dibenzo(a,h)anthracene	26.039	278	15320	0.384	ng		99
41) Benzo(g,h,i)perylene	26.752	276	16836	0.378	ng		100

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

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