Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071422\
Data File : BN020744.D
Acq On : 14 Jul 2022 19:45
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

Quant Time: Jul 15 02:51:32 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 02 03:10:12 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.826	152	2735	0.400	ng		0.00
7) Naphthalene-d8	10.616	136	8969	0.400	ng		#-0.01
13) Acenaphthene-d10	14.474	164	5104	0.400	ng		0.00
19) Phenanthrene-d10	17.226	188	12566	0.400	ng		0.00
29) Chrysene-d12	21.431	240	11231	0.400	ng		# 0.00
35) Perylene-d12	23.779	264	9791	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.406	112	2381	0.314	ng		0.00
5) Phenol-d6	7.017	99	2788	0.307	ng		-0.01
8) Nitrobenzene-d5	8.982	82	2506	0.345	ng		-0.01
11) 2-Methylnaphthalene-d10	12.219	152	5740	0.373	ng		0.00
14) 2,4,6-Tribromophenol	15.974	330	721	0.375	ng		0.00
15) 2-Fluorobiphenyl	13.095	172	7313	0.347	ng		-0.01
27) Fluoranthene-d10	19.261	212	14024	0.376	ng		0.00
31) Terphenyl-d14	19.864	244	10107	0.377	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.254	88	1207m	0.337	ng		
3) n-Nitrosodimethylamine	3.601	42	1205	0.369	ng	#	97
6) bis(2-Chloroethyl)ether	7.248	93	2453	0.314	ng		97
9) Naphthalene	10.669	128	10239	0.382	ng		99
10) Hexachlorobutadiene	10.968	225	1790	0.367	ng	#	99
12) 2-Methylnaphthalene	12.291	142	6795	0.382	ng		99
16) Acenaphthylene	14.185	152	8378	0.342	ng		99
17) Acenaphthene	14.527	154	6039	0.362	ng		95
18) Fluorene	15.522	166	9248	0.425	ng		100
20) 4,6-Dinitro-2-methylph...	15.639	198	478	0.419	ng	#	64
21) 4-Bromophenyl-phenylether	16.415	248	2700	0.370	ng		96
22) Hexachlorobenzene	16.538	284	3010	0.372	ng		96
23) Atrazine	16.692	200	1825	0.317	ng		98
24) Pentachlorophenol	16.887	266	769	0.480	ng		98
25) Phenanthrene	17.267	178	15417	0.364	ng		100
26) Anthracene	17.359	178	12617	0.345	ng		100
28) Fluoranthene	19.291	202	17956	0.388	ng		99
30) Pyrene	19.653	202	18363	0.386	ng		100
32) Benzo(a)anthracene	21.413	228	14139	0.352	ng		98
33) Chrysene	21.467	228	17615	0.396	ng		99
34) Bis(2-ethylhexyl)phtha...	21.351	149	7620	0.337	ng		98
36) Indeno(1,2,3-cd)pyrene	26.214	276	15489	0.355	ng		99
37) Benzo(b)fluoranthene	23.065	252	15052	0.399	ng		96
38) Benzo(k)fluoranthene	23.112	252	15896	0.396	ng		97
39) Benzo(a)pyrene	23.676	252	12333	0.377	ng	#	92
40) Dibenzo(a,h)anthracene	26.229	278	12038	0.344	ng		97
41) Benzo(g,h,i)perylene	26.954	276	13608	0.356	ng		98

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

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