Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040422\
Data File : BN019329.D
Acq On : 04 Apr 2022 22:13
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Apr 05 03:30:50 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 04 17:40:00 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.825	152	4372	0.400	ng		0.00
7) Naphthalene-d8	10.626	136	12534	0.400	ng	#	0.00
13) Acenaphthene-d10	14.463	164	8486	0.400	ng		0.00
19) Phenanthrene-d10	17.205	188	18790	0.400	ng		0.00
29) Chrysene-d12	21.386	240	15833	0.400	ng	#	0.00
35) Perylene-d12	23.741	264	13472	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.384	112	5109	0.436	ng		0.00
5) Phenol-d6	6.988	99	5586	0.396	ng		0.00
8) Nitrobenzene-d5	8.982	82	4334	0.381	ng		0.00
11) 2-Methylnaphthalene-d10	12.223	152	10001	0.454	ng		0.00
14) 2,4,6-Tribromophenol	15.954	330	1960	0.380	ng		0.00
15) 2-Fluorobiphenyl	13.095	172	15885	0.450	ng		0.00
27) Fluoranthene-d10	19.236	212	26304	0.435	ng		0.00
31) Terphenyl-d14	19.834	244	15023	0.437	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.218	88	2244	0.429	ng		89
3) n-Nitrosodimethylamine	3.550	42	2959	0.427	ng	#	99
6) bis(2-Chloroethyl)ether	7.240	93	6267	0.442	ng		97
9) Naphthalene	10.680	128	16810	0.454	ng		100
10) Hexachlorobutadiene	10.979	225	3807	0.472	ng	#	100
12) 2-Methylnaphthalene	12.295	142	11794	0.460	ng		98
16) Acenaphthylene	14.185	152	17754	0.422	ng		99
17) Acenaphthene	14.527	154	12776	0.456	ng		99
18) Fluorene	15.511	166	16723	0.452	ng		99
20) 4,6-Dinitro-2-methylph...	15.596	198	1081	0.313	ng	#	79
21) 4-Bromophenyl-phenylether	16.395	248	5492	0.434	ng	#	77
22) Hexachlorobenzene	16.518	284	6739	0.455	ng		99
23) Atrazine	16.661	200	3966	0.380	ng		98
24) Pentachlorophenol	16.866	266	2219	0.385	ng		99
25) Phenanthrene	17.246	178	27469	0.436	ng		100
26) Anthracene	17.338	178	22674	0.409	ng		100
28) Fluoranthene	19.265	202	32626	0.436	ng		99
30) Pyrene	19.628	202	33406	0.453	ng		100
32) Benzo(a)anthracene	21.377	228	24470	0.418	ng		99
33) Chrysene	21.422	228	27456	0.422	ng		99
34) Bis(2-ethylhexyl)phtha...	21.306	149	15647	0.359	ng		99
36) Indeno(1,2,3-cd)pyrene	26.164	276	22410	0.397	ng		97
37) Benzo(b)fluoranthene	23.027	252	23481m	0.445	ng		
38) Benzo(k)fluoranthene	23.071	252	23054	0.418	ng		99
39) Benzo(a)pyrene	23.638	252	20397	0.430	ng	#	85
40) Dibenzo(a,h)anthracene	26.185	278	16681	0.382	ng		96
41) Benzo(g,h,i)perylene	26.904	276	21903	0.419	ng		99

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

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