Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031122\
Data File : BN018905.D
Acq On : 10 Mar 2022 16:38
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 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022

Quant Time: Mar 11 03:04:46 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN030322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 11 03:02:57 2022
Response via : Initial Calibration

03/11/2022
Supervised By :Jagrut Upadhyay

03/11/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.912	152	4062	0.400	ng		0.00
7) Naphthalene-d8	10.712	136	11952	0.400	ng	#	0.00
13) Acenaphthene-d10	14.538	164	7520	0.400	ng		0.00
19) Phenanthrene-d10	17.277	188	16621	0.400	ng	#	0.00
29) Chrysene-d12	21.449	240	16773	0.400	ng	#	0.00
35) Perylene-d12	23.843	264	14333	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.457	112	3826	0.431	ng		0.00
5) Phenol-d6	7.060	99	4877	0.458	ng		0.00
8) Nitrobenzene-d5	9.057	82	3374	0.387	ng		0.00
11) 2-Methylnaphthalene-d10	12.299	152	7670	0.394	ng		0.00
14) 2,4,6-Tribromophenol	16.026	330	1186	0.342	ng		0.00
15) 2-Fluorobiphenyl	13.170	172	12229	0.379	ng		0.00
27) Fluoranthene-d10	19.303	212	18917	0.387	ng		0.00
31) Terphenyl-d14	19.898	244	11852	0.331	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.312	88	1740	0.383	ng		98
3) n-Nitrosodimethylamine	3.637	42	2004	0.418	ng	#	99
6) bis(2-Chloroethyl)ether	7.320	93	4903	0.426	ng		99
9) Naphthalene	10.765	128	13463	0.393	ng		100
10) Hexachlorobutadiene	11.064	225	2928	0.375	ng	#	99
12) 2-Methylnaphthalene	12.371	142	10210	0.428	ng		98
16) Acenaphthylene	14.260	152	12853m	0.375	ng		
17) Acenaphthene	14.602	154	9376	0.385	ng		99
18) Fluorene	15.586	166	12145	0.384	ng		100
20) 4,6-Dinitro-2-methylph...	15.660	198	803	0.374	ng		93
21) 4-Bromophenyl-phenylether	16.467	248	4018	0.363	ng	#	90
22) Hexachlorobenzene	16.590	284	4964	0.360	ng		100
23) Atrazine	16.723	200	2367	0.362	ng		98
24) Pentachlorophenol	16.928	266	1173	0.454	ng		99
25) Phenanthrene	17.318	178	21363	0.387	ng		100
26) Anthracene	17.410	178	17603	0.379	ng		100
28) Fluoranthene	19.333	202	24536	0.391	ng		100
30) Pyrene	19.695	202	25317	0.338	ng		100
32) Benzo(a)anthracene	21.440	228	24529	0.389	ng		99
33) Chrysene	21.485	228	25990	0.375	ng		98
34) Bis(2-ethylhexyl)phtha...	21.369	149	8927	0.229	ng	#	100
36) Indeno(1,2,3-cd)pyrene	26.319	276	26240	0.407	ng		99
37) Benzo(b)fluoranthene	23.115	252	25400	0.381	ng		98
38) Benzo(k)fluoranthene	23.162	252	25652	0.390	ng		99
39) Benzo(a)pyrene	23.738	252	19545	0.381	ng		99
40) Dibenzo(a,h)anthracene	26.337	278	20295	0.411	ng		99
41) Benzo(g,h,i)perylene	27.082	276	21972	0.414	ng		100

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

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