Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111422\
Data File : BN022641.D
Acq On : 14 Nov 2022 18:17
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 15 00:40:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 15 00:38:02 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/15/2022
Supervised By :mohammad ahmed 11/15/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.884	152	1743	0.400	ng		0.00
7) Naphthalene-d8	10.709	136	5310	0.400	ng		0.00
13) Acenaphthene-d10	14.568	164	3278	0.400	ng		0.01
19) Phenanthrene-d10	17.325	188	6943	0.400	ng	#	0.00
29) Chrysene-d12	21.537	240	5873	0.400	ng	#	0.00
35) Perylene-d12	23.973	264	5087	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.429	112	2121	0.395	ng		0.00
5) Phenol-d6	7.068	99	2633	0.395	ng		0.00
8) Nitrobenzene-d5	9.065	82	2110	0.389	ng		0.00
11) 2-Methylnaphthalene-d10	12.311	152	3611	0.410	ng		0.00
14) 2,4,6-Tribromophenol	16.071	330	709	0.390	ng		0.00
15) 2-Fluorobiphenyl	13.188	172	5468	0.415	ng		0.00
27) Fluoranthene-d10	19.369	212	7915	0.392	ng		0.00
31) Terphenyl-d14	19.968	244	7559	0.422	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.233	88	1018	0.416	ng	#	92
3) n-Nitrosodimethylamine	3.580	42	1060	0.377	ng	#	94
6) bis(2-Chloroethyl)ether	7.314	93	2224	0.388	ng		99
9) Naphthalene	10.763	128	7651	0.378	ng		99
10) Hexachlorobutadiene	11.040	225	1213	0.423	ng	#	99
12) 2-Methylnaphthalene	12.047	142	1384	0.372	ng		96
16) Acenaphthylene	14.290	152	6093	0.392	ng		99
17) Acenaphthene	14.632	154	4290	0.411	ng		99
18) Fluorene	15.615	166	5850	0.378	ng		98
20) 4,6-Dinitro-2-methylph...	15.736	198	173	0.127	ng	#	12
21) 4-Bromophenyl-phenylether	16.518	248	1680	0.407	ng		95
22) Hexachlorobenzene	16.630	284	1974	0.431	ng		98
23) Atrazine	16.791	200	1507	0.382	ng		98
24) Pentachlorophenol	16.990	266	632	0.301	ng		98
25) Phenanthrene	17.362	178	9168	0.381	ng		99
26) Anthracene	17.462	178	7847	0.392	ng		99
28) Fluoranthene	19.399	202	10058	0.397	ng		99
30) Pyrene	19.761	202	10224	0.416	ng		100
32) Benzo(a)anthracene	21.519	228	8824	0.392	ng		98
33) Chrysene	21.573	228	9395	0.421	ng		100
34) Bis(2-ethylhexyl)phtha...	21.439	149	6001	0.365	ng		100
36) Indeno(1,2,3-cd)pyrene	26.519	276	9035	0.416	ng		99
37) Benzo(b)fluoranthene	23.224	252	8538	0.422	ng		98
38) Benzo(k)fluoranthene	23.274	252	8805m	0.429	ng		
39) Benzo(a)pyrene	23.865	252	7045	0.426	ng	#	93
40) Dibenzo(a,h)anthracene	26.540	278	7057	0.406	ng		99
41) Benzo(g,h,i)perylene	27.309	276	7435	0.413	ng		97

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

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