Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091522\
Data File : BN021779.D
Acq On : 15 Sep 2022 22:57
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 16 06:27:26 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 14 01:55:04 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.054	152	4252	0.400	ng		0.00
7) Naphthalene-d8	10.888	136	13533	0.400	ng		0.00
13) Acenaphthene-d10	14.707	164	8203	0.400	ng		0.00
19) Phenanthrene-d10	17.456	188	17985	0.400	ng		0.00
29) Chrysene-d12	21.643	240	13060	0.400	ng		#-0.01
35) Perylene-d12	24.150	264	9921	0.400	ng		#-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.584	112	4398	0.395	ng		0.00
5) Phenol-d6	7.209	99	5621	0.399	ng		0.00
8) Nitrobenzene-d5	9.233	82	4154	0.371	ng		0.00
11) 2-Methylnaphthalene-d10	12.471	152	13331	0.390	ng		0.00
14) 2,4,6-Tribromophenol	16.197	330	1226	0.327	ng		-0.01
15) 2-Fluorobiphenyl	13.339	172	13071	0.390	ng		0.00
27) Fluoranthene-d10	19.490	212	17359	0.359	ng		0.00
31) Terphenyl-d14	20.076	244	11784	0.395	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.396	88	2132	0.388	ng		97
3) n-Nitrosodimethylamine	3.736	42	2178	0.390	ng		91
6) bis(2-Chloroethyl)ether	7.469	93	5336	0.381	ng		99
9) Naphthalene	10.930	128	15400	0.386	ng		100
10) Hexachlorobutadiene	11.219	225	2605	0.390	ng	#	99
12) 2-Methylnaphthalene	12.176	142	3214	0.375	ng	#	97
16) Acenaphthylene	14.429	152	14070	0.359	ng		99
17) Acenaphthene	14.771	154	10144m	0.379	ng		
18) Fluorene	15.747	166	13450	0.378	ng		99
21) 4-Bromophenyl-phenylether	16.647	248	4115	0.371	ng	#	90
22) Hexachlorobenzene	16.763	284	4899	0.393	ng		99
23) Atrazine	16.913	200	3035	0.332	ng		100
24) Pentachlorophenol	17.109	266	1170	0.250	ng		100
25) Phenanthrene	17.502	178	22494	0.373	ng		99
26) Anthracene	17.594	178	18076	0.354	ng		100
28) Fluoranthene	19.519	202	23570	0.362	ng		100
30) Pyrene	19.882	202	25742	0.397	ng		99
32) Benzo(a)anthracene	21.625	228	18232	0.364	ng		98
33) Chrysene	21.679	228	20744	0.398	ng		99
34) Bis(2-ethylhexyl)phtha...	21.535	149	10764	0.322	ng		99
36) Indeno(1,2,3-cd)pyrene	26.793	276	17312	0.367	ng		99
37) Benzo(b)fluoranthene	23.378	252	17742	0.394	ng		97
38) Benzo(k)fluoranthene	23.430	252	17348m	0.394	ng		
39) Benzo(a)pyrene	24.038	252	13403	0.373	ng	#	93
40) Dibenzo(a,h)anthracene	26.816	278	13521	0.362	ng		99
41) Benzo(g,h,i)perylene	27.605	276	14216	0.370	ng		98

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

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