Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091522\
Data File : BN021766.D
Acq On : 15 Sep 2022 10:42
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Sep 16 06:22:59 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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.055	152	4153	0.400	ng		0.00
7) Naphthalene-d8	10.888	136	13106	0.400	ng		# 0.00
13) Acenaphthene-d10	14.707	164	8158	0.400	ng		0.00
19) Phenanthrene-d10	17.456	188	18900	0.400	ng		# 0.00
29) Chrysene-d12	21.647	240	15190	0.400	ng		# 0.00
35) Perylene-d12	24.157	264	12600	0.400	ng		#-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.585	112	4604	0.424	ng		0.00
5) Phenol-d6	7.210	99	5897	0.428	ng		0.00
8) Nitrobenzene-d5	9.222	82	4287	0.396	ng		-0.01
11) 2-Methylnaphthalene-d10	12.471	152	13121	0.397	ng		0.00
14) 2,4,6-Tribromophenol	16.197	330	1547	0.415	ng		-0.01
15) 2-Fluorobiphenyl	13.339	172	12457	0.374	ng		0.00
27) Fluoranthene-d10	19.490	212	19620	0.386	ng		0.00
31) Terphenyl-d14	20.080	244	13687	0.394	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.403	88	2016	0.376	ng		96
3) n-Nitrosodimethylamine	3.736	42	2096	0.384	ng	#	95
6) bis(2-Chloroethyl)ether	7.470	93	5183	0.379	ng		99
9) Naphthalene	10.930	128	14721	0.381	ng		99
10) Hexachlorobutadiene	11.219	225	2521	0.390	ng	#	100
12) 2-Methylnaphthalene	12.176	142	3451	0.415	ng		98
16) Acenaphthylene	14.429	152	14693	0.377	ng		100
17) Acenaphthene	14.771	154	9979	0.375	ng		99
18) Fluorene	15.747	166	13576	0.384	ng		98
21) 4-Bromophenyl-phenylether	16.648	248	4252	0.365	ng	#	88
22) Hexachlorobenzene	16.763	284	4858	0.371	ng		99
23) Atrazine	16.913	200	3632	0.378	ng		99
24) Pentachlorophenol	17.109	266	1770	0.360	ng		98
25) Phenanthrene	17.502	178	23344	0.368	ng		100
26) Anthracene	17.594	178	20233	0.377	ng		100
28) Fluoranthene	19.519	202	25872	0.379	ng		100
30) Pyrene	19.882	202	28369	0.376	ng		98
32) Benzo(a)anthracene	21.629	228	22178	0.381	ng		98
33) Chrysene	21.683	228	23007	0.380	ng		99
34) Bis(2-ethylhexyl)phtha...	21.540	149	16572	0.426	ng		99
36) Indeno(1,2,3-cd)pyrene	26.794	276	20576	0.344	ng		99
37) Benzo(b)fluoranthene	23.385	252	20387	0.356	ng		97
38) Benzo(k)fluoranthene	23.435	252	19849	0.355	ng		97
39) Benzo(a)pyrene	24.043	252	16282	0.357	ng		96
40) Dibenzo(a,h)anthracene	26.820	278	16234	0.343	ng		96
41) Benzo(g,h,i)perylene	27.607	276	16992	0.348	ng		98

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

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