Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062322\
Data File : BN020376.D
Acq On : 23 Jun 2022 16:38
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Jun 24 04:07:51 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 22 15:57:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.796	152	260	0.400	ng		# 0.00
7) Naphthalene-d8	10.583	136	973	0.400	ng		# 0.00
13) Acenaphthene-d10	14.410	164	844	0.400	ng		-0.01
19) Phenanthrene-d10	17.164	188	2686	0.400	ng		# 0.00
29) Chrysene-d12	21.351	240	5971	0.400	ng		0.00
35) Perylene-d12	23.662	264	8338	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.406	112	362	0.475	ng		0.00
5) Phenol-d6	7.009	99	419	0.427	ng		0.00
8) Nitrobenzene-d5	8.961	82	256	0.377	ng		0.00
11) 2-Methylnaphthalene-d10	12.178	152	733	0.405	ng		0.00
14) 2,4,6-Tribromophenol	15.913	330	221	0.551	ng		0.00
15) 2-Fluorobiphenyl	13.052	172	1048	0.347	ng		0.00
27) Fluoranthene-d10	19.189	212	4383	0.465	ng		0.00
31) Terphenyl-d14	19.792	244	3429	0.288	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.290	88	153	0.511	ng		99
3) n-Nitrosodimethylamine	3.629	42	209	0.770	ng	#	73
6) bis(2-Chloroethyl)ether	7.219	93	330	0.433	ng		89
9) Naphthalene	10.626	128	1133	0.391	ng	#	81
10) Hexachlorobutadiene	10.914	225	183	0.374	ng	#	100
12) 2-Methylnaphthalene	12.246	142	784	0.369	ng	#	92
16) Acenaphthylene	14.132	152	1490	0.377	ng		98
17) Acenaphthene	14.474	154	1055	0.383	ng		94
18) Fluorene	15.468	166	1568	0.396	ng		99
20) 4,6-Dinitro-2-methylph...	15.575	198	233	0.531	ng	#	21
21) 4-Bromophenyl-phenylether	16.354	248	482	0.325	ng		98
22) Hexachlorobenzene	16.477	284	542	0.324	ng		99
23) Atrazine	16.620	200	446	0.404	ng	#	83
24) Pentachlorophenol	16.825	266	492	0.669	ng		99
25) Phenanthrene	17.205	178	3361	0.364	ng		99
26) Anthracene	17.297	178	2886	0.363	ng		98
28) Fluoranthene	19.219	202	5513	0.451	ng		98
30) Pyrene	19.581	202	6219	0.282	ng		99
32) Benzo(a)anthracene	21.333	228	7628	0.356	ng		98
33) Chrysene	21.386	228	9502	0.389	ng		98
34) Bis(2-ethylhexyl)phtha...	21.270	149	3085	0.314	ng		96
36) Indeno(1,2,3-cd)pyrene	26.027	276	16770	0.410	ng		99
37) Benzo(b)fluoranthene	22.963	252	11399	0.346	ng		94
38) Benzo(k)fluoranthene	23.010	252	11833	0.349	ng		93
39) Benzo(a)pyrene	23.559	252	10738	0.374	ng	#	91
40) Dibenzo(a,h)anthracene	26.047	278	13404	0.412	ng		97
41) Benzo(g,h,i)perylene	26.755	276	15104	0.416	ng		99

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

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