Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102722\
Data File : BN022345.D
Acq On : 26 Oct 2022 21:30
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Quant Time: Oct 27 06:54:20 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 27 06:48:35 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.942	152	3915	0.400	ng		0.00
7) Naphthalene-d8	10.763	136	11077	0.400	ng		#-0.01
13) Acenaphthene-d10	14.611	164	6263	0.400	ng		0.00
19) Phenanthrene-d10	17.363	188	12704	0.400	ng		0.00
29) Chrysene-d12	21.573	240	10775	0.400	ng		# 0.00
35) Perylene-d12	24.032	264	8350	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.472	112	47380	5.224	ng		0.00
5) Phenol-d6	7.097	99	62756	5.333	ng		0.00
8) Nitrobenzene-d5	9.119	82	49513	5.560	ng		0.00
11) 2-Methylnaphthalene-d10	12.361	152	87213	4.283	ng		0.00
14) 2,4,6-Tribromophenol	16.109	330	15538	6.505	ng		0.00
15) 2-Fluorobiphenyl	13.231	172	127338	4.653	ng		-0.01
27) Fluoranthene-d10	19.407	212	176157	5.216	ng		0.00
31) Terphenyl-d14	20.002	244	147815	6.824	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.284	88	23610	4.660	ng		99
3) n-Nitrosodimethylamine	3.623	42	26514	4.813	ng	#	99
6) bis(2-Chloroethyl)ether	7.364	93	57765	4.645	ng		100
9) Naphthalene	10.816	128	159753	4.776	ng		98
10) Hexachlorobutadiene	11.094	225	25981	4.482	ng	#	100
12) 2-Methylnaphthalene	12.066	142	38304	7.726	ng	#	82
16) Acenaphthylene	14.333	152	166748	5.596	ng		99
17) Acenaphthene	14.675	154	102376	4.887	ng		98
18) Fluorene	15.658	166	140845	5.576	ng		96
21) 4-Bromophenyl-phenylether	16.556	248	38571	4.984	ng	#	89
22) Hexachlorobenzene	16.667	284	43187	4.487	ng		99
23) Atrazine	16.829	200	33959	5.911	ng		96
24) Pentachlorophenol	17.015	266	22436	7.597	ng		98
25) Phenanthrene	17.412	178	213277	4.884	ng		99
26) Anthracene	17.499	178	193268	5.512	ng		100
28) Fluoranthene	19.433	202	234247	5.006	ng		100
30) Pyrene	19.799	202	238545	5.041	ng		100
32) Benzo(a)anthracene	21.555	228	213098	5.259	ng		98
33) Chrysene	21.609	228	210292	4.677	ng		99
34) Bis(2-ethylhexyl)phtha...	21.475	149	133982	6.892	ng		98
36) Indeno(1,2,3-cd)pyrene	26.611	276	195258	4.628	ng		99
37) Benzo(b)fluoranthene	23.272	252	193980	4.901	ng	#	90
38) Benzo(k)fluoranthene	23.321	252	192172	4.877	ng	#	92
39) Benzo(a)pyrene	23.918	252	157036	5.202	ng	#	83
40) Dibenzo(a,h)anthracene	26.628	278	151990	4.517	ng		96
41) Benzo(g,h,i)perylene	27.409	276	157319	4.331	ng		98

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

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