Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100322\
Data File : BN021979.D
Acq On : 03 Oct 2022 15:37
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Quant Time: Oct 04 01:12:25 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 04 01:08:47 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.986	152	4477	0.400	ng		0.00
7) Naphthalene-d8	10.816	136	12332	0.400	ng		0.00
13) Acenaphthene-d10	14.653	164	6665	0.400	ng		0.00
19) Phenanthrene-d10	17.400	188	13143	0.400	ng		#-0.01
29) Chrysene-d12	21.600	240	11931	0.400	ng		# 0.00
35) Perylene-d12	24.084	264	8961	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.508	112	49848	4.260	ng		0.00
5) Phenol-d6	7.141	99	67992	4.537	ng		0.00
8) Nitrobenzene-d5	9.161	82	52472	4.865	ng		0.00
11) 2-Methylnaphthalene-d10	12.406	152	114260	4.984	ng		0.00
14) 2,4,6-Tribromophenol	16.146	330	15798	5.345	ng		0.00
15) 2-Fluorobiphenyl	13.274	172	140937	4.883	ng		-0.01
27) Fluoranthene-d10	19.441	212	182908	5.078	ng		0.00
31) Terphenyl-d14	20.033	244	110031	4.575	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.320	88	25447	4.268	ng		99
3) n-Nitrosodimethylamine	3.652	42	29413	4.352	ng	#	96
6) bis(2-Chloroethyl)ether	7.401	93	66533	4.373	ng		97
9) Naphthalene	10.859	128	180997	4.839	ng		99
10) Hexachlorobutadiene	11.147	225	30133	4.698	ng	#	99
16) Acenaphthylene	14.375	152	179689	5.678	ng		100
17) Acenaphthene	14.717	154	111841	4.987	ng		98
18) Fluorene	15.701	166	137388	5.154	ng		94
21) 4-Bromophenyl-phenylether	16.593	248	42184	5.081	ng	#	89
22) Hexachlorobenzene	16.705	284	48181	4.973	ng		99
23) Atrazine	16.866	200	34195	5.113	ng	#	93
25) Phenanthrene	17.449	178	226895	4.965	ng		100
26) Anthracene	17.536	178	204527	5.479	ng		100
28) Fluoranthene	19.470	202	251830	5.106	ng		99
30) Pyrene	19.837	202	253804	4.732	ng		100
32) Benzo(a)anthracene	21.591	228	233644	5.068	ng		98
33) Chrysene	21.645	228	234929	4.715	ng		99
34) Bis(2-ethylhexyl)phtha...	21.501	149	117641	5.096	ng		98
36) Indeno(1,2,3-cd)pyrene	26.686	276	235000	5.267	ng		99
37) Benzo(b)fluoranthene	23.318	252	213758	4.949	ng	#	90
38) Benzo(k)fluoranthene	23.371	252	216488	5.131	ng	#	91
39) Benzo(a)pyrene	23.970	252	171351	5.278	ng	#	83
40) Dibenzo(a,h)anthracene	26.707	278	186240	5.220	ng		95
41) Benzo(g,h,i)perylene	27.487	276	194946	5.232	ng		96

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

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