Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101424\
Data File : BN034573.D
Acq On : 14 Oct 2024 16:13
Operator : RC/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Quant Time: Oct 14 17:39:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 14 16:58:38 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.358	152	5343	0.400	ng		0.00
7) Naphthalene-d8	10.116	136	15688	0.400	ng		# 0.00
13) Acenaphthene-d10	14.008	164	9488	0.400	ng		-0.01
19) Phenanthrene-d10	16.771	188	20373	0.400	ng		-0.01
29) Chrysene-d12	21.008	240	3865	0.400	ng		# 0.00
35) Perylene-d12	23.104	264	12249	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.004	112	69455	4.795	ng		0.00
5) Phenol-d6	6.564	99	87872	5.853	ng		0.00
8) Nitrobenzene-d5	8.493	82	57986	5.668	ng		-0.02
11) 2-Methylnaphthalene-d10	11.712	152	122004	5.189	ng		-0.01
14) 2,4,6-Tribromophenol	15.517	330	29679	7.058	ng		-0.01
15) 2-Fluorobiphenyl	12.618	172	157382	4.810	ng		-0.02
27) Fluoranthene-d10	18.820	212	256499	5.178	ng		0.00
31) Terphenyl-d14	0.000	244	0d	0.000	ng		
Target Compounds							Qvalue
2) 1,4-Dioxane	3.018	88	26990	4.188	ng		98
3) n-Nitrosodimethylamine	3.314	42	28302	4.822	ng	#	97
6) bis(2-Chloroethyl)ether	6.809	93	66318	5.401	ng		95
9) Naphthalene	10.159	128	200654	4.889	ng		99
10) Hexachlorobutadiene	10.458	225	41506	4.637	ng	#	100
12) 2-Methylnaphthalene	11.787	142	137789	5.210	ng		99
16) Acenaphthylene	13.720	152	213808	5.543	ng		100
17) Acenaphthene	14.072	154	138183	5.059	ng		99
18) Fluorene	15.077	166	181240	5.193	ng		99
20) 4,6-Dinitro-2-methylph...	16.262	198	1440	5.145	ng	#	14
21) 4-Bromophenyl-phenylether	15.977	248	57947	5.240	ng		99
22) Hexachlorobenzene	16.076	284	71798	4.810	ng		97
23) Atrazine	16.262	200	48966	5.560	ng		93
24) Pentachlorophenol	16.436	266	32007	7.495	ng		96
25) Phenanthrene	16.808	178	275276	5.121	ng		100
26) Anthracene	16.908	178	259020	5.553	ng		99
28) Fluoranthene	18.848	202	315099	5.147	ng		99
30) Pyrene	19.215	202	320399	8.448	ng		100
33) Chrysene	21.035	228	254990	7.363	ng		98
36) Indeno(1,2,3-cd)pyrene	25.151	276	238548	5.014	ng		99
37) Benzo(b)fluoranthene	22.481	252	231677	5.658	ng	#	90
38) Benzo(k)fluoranthene	22.522	252	239725	5.139	ng	#	90
39) Benzo(a)pyrene	23.010	252	189742	5.338	ng	#	84
40) Dibenzo(a,h)anthracene	25.168	278	188016	5.164	ng		93
41) Benzo(g,h,i)perylene	25.773	276	207886	4.776	ng		99

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

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