Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062222\
Data File : BN020343.D
Acq On : 22 Jun 2022 14:59
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Quant Time: Jun 22 15:28:39 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 13:17:14 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.789	152	1011	0.400	ng		0.00
7) Naphthalene-d8	10.573	136	3359	0.400	ng		#-0.01
13) Acenaphthene-d10	14.410	164	2569	0.400	ng		-0.01
19) Phenanthrene-d10	17.154	188	6341	0.400	ng		#-0.01
29) Chrysene-d12	21.342	240	8878	0.400	ng		0.00
35) Perylene-d12	23.656	264	9002	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.399	112	12171	4.372	ng		0.00
5) Phenol-d6	6.995	99	18305	5.766	ng		-0.01
8) Nitrobenzene-d5	8.939	82	12855	5.345	ng		-0.02
11) 2-Methylnaphthalene-d10	12.166	152	31304	5.216	ng		0.00
14) 2,4,6-Tribromophenol	15.902	330	6463	6.612	ng		-0.01
15) 2-Fluorobiphenyl	13.041	172	46500	4.488	ng		-0.01
27) Fluoranthene-d10	19.185	212	112319	5.702	ng		0.00
31) Terphenyl-d14	19.788	244	82739	3.838	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.290	88	4948	4.154	ng		93
3) n-Nitrosodimethylamine	3.608	42	5542	4.969	ng	#	92
6) bis(2-Chloroethyl)ether	7.219	93	14232	5.157	ng		98
9) Naphthalene	10.626	128	49195	4.847	ng		99
10) Hexachlorobutadiene	10.914	225	7944	4.420	ng	#	100
12) 2-Methylnaphthalene	12.238	142	36783	5.252	ng		100
16) Acenaphthylene	14.132	152	64325	5.305	ng		99
17) Acenaphthene	14.474	154	40340	4.738	ng		96
18) Fluorene	15.457	166	58570	5.128	ng		100
21) 4-Bromophenyl-phenylether	16.354	248	17709	4.763	ng	#	80
22) Hexachlorobenzene	16.466	284	19096	4.673	ng		99
23) Atrazine	16.620	200	14119	5.204	ng		98
24) Pentachlorophenol	16.815	266	9517	6.502	ng		99
25) Phenanthrene	17.195	178	107527	4.952	ng		100
26) Anthracene	17.287	178	97424	5.264	ng		100
28) Fluoranthene	19.219	202	142410	5.837	ng		99
30) Pyrene	19.581	202	148765	3.879	ng		100
32) Benzo(a)anthracene	21.333	228	163907	4.946	ng		99
33) Chrysene	21.377	228	168565	4.725	ng		99
34) Bis(2-ethylhexyl)phtha...	21.270	149	74638	3.801	ng		100
36) Indeno(1,2,3-cd)pyrene	26.018	276	229829	6.063	ng		99
37) Benzo(b)fluoranthene	22.954	252	181519	4.951	ng		97
38) Benzo(k)fluoranthene	23.001	252	184248	4.958	ng		98
39) Benzo(a)pyrene	23.551	252	158335	5.149	ng		95
40) Dibenzo(a,h)anthracene	26.033	278	184834	6.077	ng		96
41) Benzo(g,h,i)perylene	26.743	276	197732	5.940	ng		98

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

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