Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082120\
Data File : BN011563.D
Acq On : 21 Aug 2020 20:01
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC5.0

Quant Time: Aug 22 04:59:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 21 18:41:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1834	0.40	ng		0.00
7) Naphthalene-d8	10.14	136	5889	0.40	ng		-0.01
13) Acenaphthene-d10	14.03	164	3898	0.40	ng		0.00
19) Phenanthrene-d10	16.79	188	8828	0.40	ng		0.00
29) Chrysene-d12	21.00	240	10804	0.40	ng		-0.01
36) Perylene-d12	23.11	264	9776	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.06	112	16758	3.92	ng		0.00
5) Phenol-d6	6.60	99	22070	4.46	ng		-0.02
8) Nitrobenzene-d5	8.53	82	22465	4.72	ng		-0.03
11) 2-Methylnaphthalene-d10	11.73	152	49540	4.55	ng		-0.02
14) 2,4,6-Tribromophenol	15.54	330	10532	6.01	ng		-0.01
15) 2-Fluorobiphenyl	12.64	172	76149	4.44	ng		-0.01
27) Fluoranthene-d10	18.83	212	141294	5.25	ng		0.00
31) Terphenyl-d14	19.45	244	120190	5.03	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	9727	4.077	ng	#	100
3) n-Nitrosodimethylamine	3.40	42	4967	5.029	ng	#	87
6) bis(2-Chloroethyl)ether	6.85	93	19399	4.980	ng	#	90
9) Naphthalene	10.19	128	76199	4.441	ng		94
10) Hexachlorobutadiene	10.48	225	19402	4.364	ng	#	100
12) 2-Methylnaphthalene	11.81	142	56197	4.555	ng		96
16) Acenaphthylene	13.74	152	94022	4.809	ng		99
17) Acenaphthene	14.09	154	58329	4.613	ng		98
18) Fluorene	15.09	166	80424	4.951	ng		100
21) 4-Bromophenyl-phenylether	16.02	248	855	0.117	ng		92
22) Hexachlorobenzene	16.10	284	28809	4.375	ng		100
23) Atrazine	16.29	200	23860	5.556	ng	#	88
24) Pentachlorophenol	16.44	266	12734	6.310	ng		98
25) Phenanthrene	16.82	178	135280	4.808	ng		100
26) Anthracene	16.92	178	123272	5.135	ng		99
28) Fluoranthene	18.86	202	168439	5.057	ng		99
30) Pyrene	19.23	202	171455	4.809	ng		100
32) Benzo(a)anthracene	20.99	228	170783	5.174	ng		97
33) Chrysene	21.05	228	175966	4.687	ng		98
34) Bis(2-ethylhexyl)phthalate	20.96	149	82328	7.010	ng		99
35) Indeno(1,2,3-cd)pyrene	25.13	276	197367	4.294	ng	#	94
37) Benzo(b)fluoranthene	22.49	252	181518	4.652	ng	#	84
38) Benzo(k)fluoranthene	22.53	252	184802	4.577	ng	#	83
39) Benzo(a)pyrene	23.01	252	160496	4.726	ng	#	73
40) Dibenzo(a,h)anthracene	25.14	278	158767	4.191	ng	#	77
41) Benzo(g,h,i)perylene	25.74	276	158249	3.997	ng		93

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

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