Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN011420\
Data File : BN009369.D
Acq On : 13 Jan 2020 18:06
Operator : JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC5.0

Quant Time: Jan 14 09:32:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN011420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 13 16:28:28 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	1840	0.40	ng		0.00
7) Naphthalene-d8	10.23	136	5841	0.40	ng		0.00
13) Acenaphthene-d10	14.10	164	3606	0.40	ng		0.00
19) Phenanthrene-d10	16.86	188	7670	0.40	ng		0.00
27) Chrysene-d12	21.06	240	7697	0.40	ng		-0.01
34) Perylene-d12	23.18	264	6953	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.12	112	18996	4.06	ng		0.00
5) Phenol-d6	6.67	99	23831	3.68	ng		0.00
8) Nitrobenzene-d5	8.61	82	25125	5.07	ng		-0.03
11) 2-Methylnaphthalene-d10	11.82	152	54634	5.47	ng		-0.01
14) 2,4,6-Tribromophenol	15.61	330	7822	4.52	ng		-0.02
15) 2-Fluorobiphenyl	12.72	172	66712	4.87	ng		0.00
25) Fluoranthene-d10	18.89	212	131713	5.67	ng		0.00
29) Terphenyl-d14	19.51	244	85995	4.90	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.13	88	8706	5.042	ng		94
3) n-Nitrosodimethylamine	3.43	42	15211	6.385	ng	#	88
6) bis(2-Chloroethyl)ether	6.92	93	22937	3.763	ng		93
9) Naphthalene	10.27	128	75162	4.717	ng		96
10) Hexachlorobutadiene	10.57	225	15442	5.063	ng	#	98
12) 2-Methylnaphthalene	11.89	142	53047	4.468	ng		98
16) Acenaphthylene	13.81	152	83975	5.091	ng		100
17) Acenaphthene	14.17	154	52842	4.825	ng		98
18) Fluorene	15.16	166	68638	4.660	ng		99
20) 4-Bromophenyl-phenylether	16.06	248	23081	5.031	ng	#	89
21) Hexachlorobenzene	16.17	284	23551	4.507	ng		97
22) Pentachlorophenol	16.52	266	8342	4.425	ng	#	86
23) Phenanthrene	16.89	178	113133	4.686	ng		100
24) Anthracene	16.99	178	103322	4.860	ng		99
26) Fluoranthene	18.92	202	135760	4.726	ng		99
28) Pyrene	19.29	202	134063	4.971	ng		100
30) Benzo(a)anthracene	21.05	228	130287	4.774	ng		97
31) Chrysene	21.10	228	131899	4.663	ng		97
32) Bis(2-ethylhexyl)phthalate	21.00	149	58119	4.548	ng		99
33) Indeno(1,2,3-cd)pyrene	25.25	276	145201	4.848	ng		97
35) Benzo(b)fluoranthene	22.55	252	132355	5.317	ng	#	88
36) Benzo(k)fluoranthene	22.59	252	131453	5.246	ng	#	88
37) Benzo(a)pyrene	23.09	252	114950	5.142	ng	#	81
38) Dibenzo(a,h)anthracene	25.26	278	118051	5.630	ng	#	90
39) Benzo(g,h,i)perylene	25.88	276	120464	5.821	ng		96

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

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