Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN011420\
Data File : BN009366.D
Acq On : 13 Jan 2020 16:18
Operator : JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.8

Quant Time: Jan 13 16:57:19 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	1339	0.40	ng		0.00
7) Naphthalene-d8	10.23	136	4740	0.40	ng		0.00
13) Acenaphthene-d10	14.11	164	2904	0.40	ng		0.00
19) Phenanthrene-d10	16.85	188	6188	0.40	ng		-0.01
27) Chrysene-d12	21.07	240	5705	0.40	ng		0.00
34) Perylene-d12	23.19	264	5506	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.12	112	2520	0.74	ng		0.00
5) Phenol-d6	6.68	99	2990	0.64	ng		0.00
8) Nitrobenzene-d5	8.62	82	3112	0.77	ng		-0.01
11) 2-Methylnaphthalene-d10	11.83	152	7428	0.92	ng		0.00
14) 2,4,6-Tribromophenol	15.61	330	841	0.60	ng		-0.01
15) 2-Fluorobiphenyl	12.73	172	9092	0.82	ng		0.00
25) Fluoranthene-d10	18.90	212	17008	0.91	ng		0.00
29) Terphenyl-d14	19.52	244	11116	0.85	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.14	88	1263	1.005	ng		95
3) n-Nitrosodimethylamine	3.46	42	1821	1.050	ng	#	93
6) bis(2-Chloroethyl)ether	6.93	93	2912	0.656	ng		97
9) Naphthalene	10.28	128	10448	0.808	ng		98
10) Hexachlorobutadiene	10.57	225	2255	0.911	ng	#	98
12) 2-Methylnaphthalene	11.90	142	7241	0.752	ng		99
16) Acenaphthylene	13.82	152	10010	0.754	ng		100
17) Acenaphthene	14.16	154	7118	0.807	ng		99
18) Fluorene	15.17	166	9295	0.784	ng		98
20) 4-Bromophenyl-phenylether	16.06	248	3115	0.842	ng	#	83
21) Hexachlorobenzene	16.17	284	3233	0.767	ng		100
22) Pentachlorophenol	16.54	266	851	0.560	ng		95
23) Phenanthrene	16.90	178	15188	0.780	ng		100
24) Anthracene	16.99	178	12664	0.738	ng		100
26) Fluoranthene	18.93	202	17657	0.762	ng		99
28) Pyrene	19.29	202	17510	0.876	ng		100
30) Benzo(a)anthracene	21.05	228	15279	0.755	ng		98
31) Chrysene	21.10	228	17186	0.820	ng		99
32) Bis(2-ethylhexyl)phthalate	21.01	149	6466	0.683	ng		99
33) Indeno(1,2,3-cd)pyrene	25.26	276	18351	0.827	ng		97
35) Benzo(b)fluoranthene	22.56	252	16482	0.836	ng		94
36) Benzo(k)fluoranthene	22.60	252	18163	0.915	ng	#	93
37) Benzo(a)pyrene	23.10	252	14420	0.815	ng	#	89
38) Dibenzo(a,h)anthracene	25.27	278	14429	0.869	ng		93
39) Benzo(g,h,i)perylene	25.89	276	16186	0.988	ng		98

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

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