Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082120\
Data File : BN011561.D
Acq On : 21 Aug 2020 18:49
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC1.6

Quant Time: Aug 21 19:22:26 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	7.40	152	1405	0.40	ng		0.00
7) Naphthalene-d8	10.14	136	5065	0.40	ng		-0.01
13) Acenaphthene-d10	14.03	164	3241	0.40	ng		0.00
19) Phenanthrene-d10	16.79	188	7466	0.40	ng		0.00
29) Chrysene-d12	21.00	240	8338	0.40	ng		-0.01
36) Perylene-d12	23.11	264	7877	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.07	112	4947	1.51	ng		0.00
5) Phenol-d6	6.61	99	5912	1.56	ng		-0.02
8) Nitrobenzene-d5	8.54	82	6388	1.56	ng		-0.01
11) 2-Methylnaphthalene-d10	11.74	152	14964	1.60	ng		-0.01
14) 2,4,6-Tribromophenol	15.54	330	2714	1.86	ng		-0.01
15) 2-Fluorobiphenyl	12.64	172	23568	1.65	ng		-0.01
27) Fluoranthene-d10	18.83	212	40653	1.79	ng		0.00
31) Terphenyl-d14	19.45	244	33865	1.84	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	2971	1.626	ng	#	100
3) n-Nitrosodimethylamine	3.42	42	1393	1.841	ng	#	86
6) bis(2-Chloroethyl)ether	6.85	93	5015	1.681	ng	#	86
9) Naphthalene	10.19	128	23924	1.621	ng		95
10) Hexachlorobutadiene	10.48	225	6281	1.643	ng	#	100
12) 2-Methylnaphthalene	11.81	142	16932	1.596	ng		96
16) Acenaphthylene	13.74	152	27413	1.686	ng		99
17) Acenaphthene	14.09	154	17637	1.678	ng		99
18) Fluorene	15.09	166	23876	1.768	ng		100
20) 4,6-Dinitro-2-methylphenol	15.21	198	1985	2.183	ng	#	31
21) 4-Bromophenyl-phenylether	16.02	248	592	0.096	ng		95
22) Hexachlorobenzene	16.10	284	8864	1.592	ng		99
23) Atrazine	16.29	200	6780	1.867	ng	#	89
24) Pentachlorophenol	16.46	266	3006	1.761	ng		98
25) Phenanthrene	16.82	178	38807	1.631	ng		100
26) Anthracene	16.92	178	33922	1.671	ng		99
28) Fluoranthene	18.86	202	49219	1.747	ng		99
30) Pyrene	19.23	202	49122	1.785	ng		100
32) Benzo(a)anthracene	20.99	228	48702	1.912	ng		98
33) Chrysene	21.05	228	49817	1.719	ng		98
34) Bis(2-ethylhexyl)phthalate	20.96	149	20590	2.272	ng		100
35) Indeno(1,2,3-cd)pyrene	25.13	276	54477	1.536	ng		96
37) Benzo(b)fluoranthene	22.49	252	50044	1.592	ng	#	84
38) Benzo(k)fluoranthene	22.53	252	59043	1.815	ng	#	84
39) Benzo(a)pyrene	23.01	252	45550	1.665	ng	#	74
40) Dibenzo(a,h)anthracene	25.14	278	43184	1.415	ng	#	79
41) Benzo(g,h,i)perylene	25.75	276	45630	1.430	ng		93

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

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