Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082319\
Data File : BN007337.D
Acq On : 23 Aug 2019 21:25
Operator : HP/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC1.6

Quant Time: Aug 24 00:17:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 24 00:12:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	3833	0.40	ng		0.00
7) Naphthalene-d8	10.16	136	15658	0.40	ng		0.00
13) Acenaphthene-d10	14.05	164	8557	0.40	ng		0.00
19) Phenanthrene-d10	16.80	188	19675	0.40	ng		0.00
27) Chrysene-d12	21.02	240	19393	0.40	ng		0.00
34) Perylene-d12	23.12	264	20826	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.03	112	19448	1.61	ng		0.00
5) Phenol-d6	6.59	99	24303	1.57	ng		0.00
8) Nitrobenzene-d5	8.53	82	21527	1.77	ng		0.00
11) 2-Methylnaphthalene-d10	11.76	152	42427	1.58	ng		0.00
14) 2,4,6-Tribromophenol	15.55	330	7101	1.48	ng		-0.01
15) 2-Fluorobiphenyl	12.66	172	57053	1.57	ng		0.00
25) Fluoranthene-d10	18.85	212	101615	1.62	ng		0.00
29) Terphenyl-d14	19.47	244	80988	1.66	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.01	88	9388	1.663	ng	#	86
3) n-Nitrosodimethylamine	3.31	42	4885	1.364	ng		92
6) bis(2-Chloroethyl)ether	6.84	93	21194	1.823	ng		99
9) Naphthalene	10.20	128	71955	1.623	ng	#	91
10) Hexachlorobutadiene	10.51	225	14535	1.503	ng	#	100
12) 2-Methylnaphthalene	11.83	142	49645	1.615	ng		98
16) Acenaphthylene	13.76	152	82830	1.788	ng		99
17) Acenaphthene	14.11	154	47940	1.653	ng		99
18) Fluorene	15.10	166	62353	1.651	ng		99
20) 4-Bromophenyl-phenylether	16.01	248	7288	0.670	ng	#	90
21) Hexachlorobenzene	16.12	284	21110	1.623	ng		98
22) Pentachlorophenol	16.46	266	6696	1.313	ng	#	67
23) Phenanthrene	16.84	178	97906	1.601	ng		99
24) Anthracene	16.93	178	99132	1.764	ng		99
26) Fluoranthene	18.88	202	119335	1.589	ng		100
28) Pyrene	19.24	202	122364	1.670	ng		100
30) Benzo(a)anthracene	21.01	228	121091	1.661	ng		99
31) Chrysene	21.06	228	119403	1.618	ng		98
32) Bis(2-ethylhexyl)phthalate	20.97	149	78940	2.400	ng		98
33) Indeno(1,2,3-cd)pyrene	25.19	276	141386	1.596	ng		99
35) Benzo(b)fluoranthene	22.51	252	123305	1.592	ng	#	94
36) Benzo(k)fluoranthene	22.55	252	119380	1.574	ng	#	91
37) Benzo(a)pyrene	23.03	252	114714	1.627	ng	#	93
38) Dibenzo(a,h)anthracene	25.21	278	115225	1.573	ng	#	95
39) Benzo(g,h,i)perylene	25.81	276	114778	1.553	ng		97

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

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