Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081019\
Data File : BN007048.D
Acq On : 10 Aug 2019 13:42
Operator : HP/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC1.6

Quant Time: Aug 10 21:34:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 10 21:17:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	7068	0.40	ng		0.00
6) Naphthalene-d8	10.19	136	25335	0.40	ng		0.00
12) Acenaphthene-d10	14.08	164	21645	0.40	ng		0.00
18) Phenanthrene-d10	16.82	188	72306	0.40	ng		0.00
26) Chrysene-d12	21.06	240	83450	0.40	ng		0.00
32) Perylene-d12	23.17	264	86980	0.40	ng		0.00
System Monitoring Compounds							
3) 2-Fluorophenol	5.06	112	27168	1.48	ng		0.00
4) Phenol-d6	6.61	99	34081	1.53	ng		0.00
7) Nitrobenzene-d5	8.56	82	32857	1.66	ng		0.00
10) 2-Methylnaphthalene-d10	11.79	152	76337	1.57	ng		0.00
13) 2,4,6-Tribromophenol	15.57	330	20357	1.99	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	40634	1.13	ng		0.00
24) Fluoranthene-d10	18.87	212	401519	1.50	ng		0.00
28) Terphenyl-d14	19.50	244	344995	1.43	ng		0.00
Target Compounds							Qvalue
2) n-Nitrosodimethylamine	3.34	42	8759	2.164	ng	#	95
5) bis(2-Chloroethyl)ether	6.87	93	29803	1.495	ng		98
8) Naphthalene	10.24	128	112918	1.515	ng		98
9) Hexachlorobutadiene	10.55	225	23935	1.493	ng	#	99
11) 2-Methylnaphthalene	11.87	142	81564	1.570	ng		99
15) Acenaphthylene	13.79	152	179707	1.580	ng		100
16) Acenaphthene	14.14	154	115697	1.573	ng		97
17) Fluorene	15.13	166	184244	1.726	ng		100
19) 4-Bromophenyl-phenylether	16.04	248	68981	1.434	ng		100
20) Hexachlorobenzene	16.14	284	67381	1.499	ng		100
21) Pentachlorophenol	16.48	266	26608	1.701	ng		98
22) Phenanthrene	16.87	178	338291	1.490	ng		100
23) Anthracene	16.96	178	320151	1.618	ng		100
25) Fluoranthene	18.90	202	433230	1.486	ng		100
27) Pyrene	19.27	202	439661	1.395	ng		100
29) Benzo(a)anthracene	21.03	228	484340	1.533	ng		100
30) Chrysene	21.09	228	454759	1.456	ng		100
31) Indeno(1,2,3-cd)pyrene	25.25	276	525778	1.574	ng		99
33) Benzo(b)fluoranthene	22.55	252	459766	1.518	ng		98
34) Benzo(k)fluoranthene	22.59	252	463319	1.530	ng		98
35) Benzo(a)pyrene	23.08	252	424691	1.555	ng		97
36) Dibenzo(a,h)anthracene	25.27	278	427192	1.570	ng		99
37) Benzo(g,h,i)perylene	25.88	276	433123	1.523	ng		98

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

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