Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082319\
Data File : BN007333.D
Acq On : 23 Aug 2019 19:02
Operator : HP/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.1

Quant Time: Aug 24 00:16:06 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	3411	0.40	ng		0.00
7) Naphthalene-d8	10.16	136	14348	0.40	ng		0.00
13) Acenaphthene-d10	14.05	164	7572	0.40	ng		0.00
19) Phenanthrene-d10	16.80	188	17562	0.40	ng		0.00
27) Chrysene-d12	21.03	240	18804	0.40	ng		0.00
34) Perylene-d12	23.13	264	20517	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.03	112	1738	0.16	ng		0.00
5) Phenol-d6	6.60	99	2454	0.18	ng		0.00
8) Nitrobenzene-d5	8.53	82	1417	0.13	ng		0.00
11) 2-Methylnaphthalene-d10	11.76	152	2321	0.09	ng		0.00
14) 2,4,6-Tribromophenol	15.55	330	399	0.09	ng		0.00
15) 2-Fluorobiphenyl	12.66	172	3043	0.09	ng		0.00
25) Fluoranthene-d10	18.85	212	5900	0.11	ng		0.00
29) Terphenyl-d14	19.47	244	5044	0.11	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.01	88	699	0.139	ng	#	19
3) n-Nitrosodimethylamine	3.33	42	218	0.068	ng	#	84
6) bis(2-Chloroethyl)ether	6.84	93	1451	0.140	ng	#	81
9) Naphthalene	10.20	128	4119	0.101	ng	#	47
10) Hexachlorobutadiene	10.51	225	913	0.103	ng	#	97
12) 2-Methylnaphthalene	11.84	142	2754	0.098	ng	#	81
16) Acenaphthylene	13.77	152	4576	0.112	ng		97
17) Acenaphthene	14.11	154	2675	0.104	ng		96
18) Fluorene	15.10	166	3134	0.094	ng		96
20) 4-Bromophenyl-phenylether	16.01	248	1195	0.123	ng	#	35
21) Hexachlorobenzene	16.12	284	1274	0.110	ng		96
22) Pentachlorophenol	16.48	266	348	0.076	ng	#	1
23) Phenanthrene	16.85	178	5127	0.094	ng		98
24) Anthracene	16.93	178	5126	0.102	ng		99
26) Fluoranthene	18.88	202	7683	0.115	ng		99
28) Pyrene	19.24	202	8283	0.117	ng		99
30) Benzo(a)anthracene	21.00	228	7563	0.107	ng		92
31) Chrysene	21.06	228	7227	0.101	ng		94
32) Bis(2-ethylhexyl)phthalate	20.97	149	9399	0.295	ng	#	84
33) Indeno(1,2,3-cd)pyrene	25.20	276	8827	0.103	ng	#	95
35) Benzo(b)fluoranthene	22.51	252	7374	0.097	ng	#	70
36) Benzo(k)fluoranthene	22.55	252	7555	0.101	ng	#	59
37) Benzo(a)pyrene	23.04	252	7414	0.107	ng	#	63
38) Dibenzo(a,h)anthracene	25.21	278	7261	0.101	ng	#	69
39) Benzo(g,h,i)perylene	25.82	276	7241	0.099	ng	#	71

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

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