Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071120\
Data File : BN011141.D
Acq On : 10 Jul 2020 10:10
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.2

Quant Time: Jul 10 11:23:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN071120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 10 11:21:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	2824	0.40	ng		0.00
7) Naphthalene-d8	10.25	136	8012	0.40	ng		0.00
13) Acenaphthene-d10	14.13	164	4167	0.40	ng		0.00
19) Phenanthrene-d10	16.89	188	8875	0.40	ng		0.00
29) Chrysene-d12	21.10	240	7967	0.40	ng		0.00
36) Perylene-d12	23.24	264	7385	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.19	112	1342	0.19	ng		0.00
5) Phenol-d6	6.72	99	1733	0.21	ng		0.00
8) Nitrobenzene-d5	8.66	82	1494	0.22	ng		0.00
11) 2-Methylnaphthalene-d10	11.86	152	2833	0.20	ng		0.00
14) 2,4,6-Tribromophenol	15.64	330	387	0.22	ng		0.00
15) 2-Fluorobiphenyl	12.76	172	4204	0.21	ng		0.01
27) Fluoranthene-d10	18.93	212	5469	0.20	ng		0.00
31) Terphenyl-d14	19.55	244	4555	0.22	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.25	88	363	0.091	ng	#	51
3) n-Nitrosodimethylamine	3.59	42	310	0.154	ng	#	98
6) bis(2-Chloroethyl)ether	6.97	93	1631	0.222	ng		98
9) Naphthalene	10.30	128	5181	0.217	ng		99
10) Hexachlorobutadiene	10.60	225	1338	0.221	ng	#	99
12) 2-Methylnaphthalene	11.93	142	3274	0.205	ng		98
16) Acenaphthylene	13.84	152	4472	0.214	ng		99
17) Acenaphthene	14.20	154	3097	0.219	ng		99
18) Fluorene	15.20	166	3809	0.215	ng		100
20) 4,6-Dinitro-2-methylphenol	15.32	198	189	0.199	ng	#	79
21) 4-Bromophenyl-phenylether	16.09	248	1292	0.219	ng		93
22) Hexachlorobenzene	16.20	284	1531	0.220	ng		98
23) Atrazine	16.39	200	856	0.205	ng		99
24) Pentachlorophenol	16.56	266	410	0.219	ng	#	91
25) Phenanthrene	16.92	178	6596	0.229	ng		99
26) Anthracene	17.02	178	4957	0.208	ng		100
28) Fluoranthene	18.96	202	6663	0.206	ng		99
30) Pyrene	19.32	202	6644	0.224	ng		99
32) Benzo(a)anthracene	21.09	228	5110	0.192	ng		98
33) Chrysene	21.14	228	6994	0.229	ng		99
34) Bis(2-ethylhexyl)phthalate	21.05	149	2213	0.206	ng		98
35) Indeno(1,2,3-cd)pyrene	25.35	276	7365	0.231	ng		99
37) Benzo(b)fluoranthene	22.61	252	6084	0.206	ng		96
38) Benzo(k)fluoranthene	22.66	252	7501	0.237	ng		96
39) Benzo(a)pyrene	23.15	252	5481	0.215	ng		94
40) Dibenzo(a,h)anthracene	25.37	278	5613	0.215	ng		95
41) Benzo(g,h,i)perylene	25.97	276	6127	0.213	ng		98

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

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