Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071120\
Data File : BN011143.D
Acq On : 10 Jul 2020 11:22
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.8

Quant Time: Jul 10 11:53:09 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	1648	0.40	ng		0.00
7) Naphthalene-d8	10.25	136	5640	0.40	ng		0.00
13) Acenaphthene-d10	14.13	164	2929	0.40	ng		0.00
19) Phenanthrene-d10	16.89	188	5435	0.40	ng		0.00
29) Chrysene-d12	21.10	240	5135	0.40	ng		0.00
36) Perylene-d12	23.24	264	4705	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.18	112	3014	0.73	ng		0.00
5) Phenol-d6	6.71	99	3573	0.76	ng		0.00
8) Nitrobenzene-d5	8.64	82	3579	0.75	ng		-0.01
11) 2-Methylnaphthalene-d10	11.85	152	6756	0.69	ng		0.00
14) 2,4,6-Tribromophenol	15.64	330	888	0.72	ng		0.00
15) 2-Fluorobiphenyl	12.75	172	11089	0.80	ng		0.00
27) Fluoranthene-d10	18.93	212	12208	0.74	ng		0.00
31) Terphenyl-d14	19.55	244	10145	0.76	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	1765	0.759	ng		98
3) n-Nitrosodimethylamine	3.56	42	919	0.783	ng	#	95
6) bis(2-Chloroethyl)ether	6.96	93	3055	0.713	ng		98
9) Naphthalene	10.30	128	12943	0.769	ng		98
10) Hexachlorobutadiene	10.60	225	2996	0.702	ng	#	100
12) 2-Methylnaphthalene	11.93	142	7691	0.683	ng		97
16) Acenaphthylene	13.84	152	11330	0.772	ng		100
17) Acenaphthene	14.20	154	7533	0.757	ng		98
18) Fluorene	15.19	166	8557	0.688	ng		100
20) 4,6-Dinitro-2-methylphenol	15.30	198	531	0.915	ng	#	82
21) 4-Bromophenyl-phenylether	16.10	248	2748	0.761	ng	#	89
22) Hexachlorobenzene	16.19	284	3194	0.750	ng		98
23) Atrazine	16.38	200	1880	0.736	ng		96
24) Pentachlorophenol	16.56	266	911	0.795	ng		94
25) Phenanthrene	16.92	178	13162	0.748	ng		99
26) Anthracene	17.02	178	10749	0.738	ng		99
28) Fluoranthene	18.96	202	14864	0.751	ng		100
30) Pyrene	19.32	202	14640	0.764	ng		99
32) Benzo(a)anthracene	21.08	228	12562	0.732	ng		98
33) Chrysene	21.13	228	14795	0.751	ng		99
34) Bis(2-ethylhexyl)phthalate	21.04	149	5035	0.726	ng		97
35) Indeno(1,2,3-cd)pyrene	25.33	276	15470	0.751	ng		98
37) Benzo(b)fluoranthene	22.60	252	13970	0.741	ng		95
38) Benzo(k)fluoranthene	22.65	252	15668	0.776	ng	#	94
39) Benzo(a)pyrene	23.15	252	12207	0.751	ng	#	91
40) Dibenzo(a,h)anthracene	25.35	278	12446	0.747	ng		96
41) Benzo(g,h,i)perylene	25.96	276	13884	0.757	ng		99

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

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